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26 YEARS OF WORLD CEREAL STATISTICS

Area, Yield, Production, 1950-75

BY COUNTRY AND REGION

U.S. Department of Agriculture  
Economic Research Service  
Foreign Demand and Competition Division  
Statistics Program Area

July 1976





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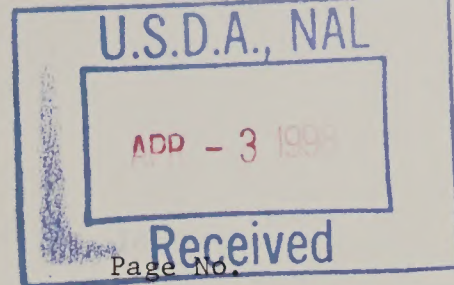


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## INTRODUCTION

This bulletin presents cereal statistics developed to provide a comparable long-term series of data for use by researchers, administrators, exporters, and others interested in the world grain supply. A four-part table is included for each of 117 countries, the world, and 10 major geographic regions of the world. Each table consists of grain area, yield, production, and production per person and includes, where applicable, wheat, rye, rice, corn, barley, oats, millet, sorghums, and other grains (mainly buckwheat and mixed grains). Regional and world totals are limited to those countries included in the publication.

The country names used in the report do not imply any legal or constitutional status of territory or title. They are used to identify certain geographic land areas without any limitations to administrative or legal boundaries.

Statistics used are primarily those published by the governments of each country. Other sources of statistics and information were used when published data from official governmental sources were not available. A major secondary source of statistics was provided through agricultural attaches of the U.S. Department of Agriculture and economic counselors of the U.S. Department of State assigned to U.S. embassies and consulates in foreign countries. Cereal statistics published by the Food and Agricultural Organization (FAO) of the United Nations in conjunction with published and unpublished data from other international organizations were used to fill some gaps. Where no data were available in some years for a few countries, estimates were made to complete the 26 year series.



These estimates were based on information available on annual crop and weather conditions of the country, population trends, and other related economic conditions.

Production of a particular grain crop is often reported by countries in differing time periods. Some of the most commonly used are calendar years, agricultural years, crop years, and marketing years. Seldom do they represent the same 12-month period. For statistics in this bulletin, each grain crop, country by country, was allocated to the calendar year in which the entire harvest or bulk of the harvest took place.

In the Southern Hemisphere, grain crops are harvested mostly in the early part of the calendar year and utilized during the same calendar year. Countries along the equator harvest rice crops in almost every month of the year. Northern Hemisphere countries harvest the bulk of their grain crops late in the calendar year. Obviously, when a grain crop is harvested late in the calendar year, as it is in most of the Northern Hemisphere, production of this crop is utilized mainly during the calendar year following the one for which production figures are shown in the tables of this publication.

Harvested area was used for all countries when so designated. A few countries publish only area planted or cultivated, with no additional information provided to enable users to determine what part, if any, was not harvested. Therefore, all area in this bulletin is denoted as harvested.

The yield figures are derived by dividing the production by the area. For rice, the yield is based on paddy production. An annual rice milling rate for each rice producing country is shown on page 260-261.

The annual population used for computing production per capita was provided to the Economic Research Service for various research projects by the U.S. Agency for International Development (AID). For most countries, the population for current years are essentially the same as those published by the United Nations (UN). The U.S. Census Bureau in collaboration with AID has made some adjustments from the UN population series where additional enumeration and information has become available from AID- U.S. Census projects in foreign countries, or to smooth out the growth rate from one census to another.

Boyd A. Chugg, Agricultural Economist, Foreign Demand and Competition Division, Economic Research Service, coordinated this project. Coding and computer systems design was arranged by Riley H. Kirby, Agricultural Economist, and Margaret M. Bever, system analyst. Country specialists in Foreign Demand and Competition Division, and commodity specialists in the Grain and Feed Division, Foreign Agricultural Service contributed and reviewed the area and production statistics.



TABLE 1--WORLD

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT   | RYE    | PADDY<br>RICE | CORN    | BARLEY | OATS   | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------|---------|--------|---------------|---------|--------|--------|--------|---------|-----------------|-----------------|
| 1,000 HECTARES |         |        |               |         |        |        |        |         |                 |                 |
| 1950           | 171,635 | 38,572 | 103,443       | 89,063  | 47,340 | 52,753 | 32,979 | 28,425  | 37,746          | 601,956         |
| 1951           | 173,577 | 37,664 | 104,030       | 89,970  | 46,940 | 52,254 | 33,139 | 27,647  | 37,434          | 602,655         |
| 1952           | 186,388 | 37,782 | 105,421       | 90,644  | 48,976 | 52,548 | 35,359 | 28,108  | 38,205          | 623,431         |
| 1953           | 189,497 | 34,450 | 109,315       | 93,202  | 51,417 | 50,505 | 38,251 | 29,066  | 38,446          | 634,149         |
| 1954           | 189,229 | 34,883 | 108,783       | 95,523  | 54,939 | 51,886 | 38,363 | 30,693  | 38,347          | 642,646         |
| 1955           | 196,095 | 33,136 | 110,832       | 99,415  | 55,493 | 50,838 | 40,237 | 31,224  | 38,282          | 655,552         |
| 1956           | 200,112 | 32,538 | 117,019       | 103,601 | 57,876 | 48,706 | 39,142 | 29,248  | 35,471          | 663,713         |
| 1957           | 207,857 | 31,904 | 115,272       | 96,554  | 55,807 | 46,665 | 35,859 | 34,613  | 35,361          | 659,892         |
| 1958           | 208,465 | 31,907 | 117,673       | 102,189 | 56,095 | 46,175 | 36,408 | 34,842  | 28,695          | 662,449         |
| 1959           | 203,335 | 30,974 | 116,802       | 100,487 | 55,545 | 43,703 | 35,049 | 34,544  | 30,599          | 651,038         |
| 1960           | 203,492 | 29,178 | 120,051       | 103,005 | 58,824 | 42,134 | 36,895 | 36,565  | 34,519          | 664,663         |
| 1961           | 202,865 | 28,881 | 120,232       | 101,080 | 58,749 | 38,701 | 37,009 | 35,026  | 36,805          | 659,348         |
| 1962           | 207,497 | 28,520 | 121,740       | 101,622 | 60,784 | 33,731 | 37,363 | 35,775  | 39,257          | 666,289         |
| 1963           | 207,101 | 26,352 | 121,447       | 104,536 | 67,275 | 31,699 | 37,133 | 36,994  | 39,874          | 672,411         |
| 1964           | 216,289 | 28,351 | 124,670       | 103,295 | 66,344 | 29,664 | 37,198 | 36,738  | 39,159          | 681,908         |
| 1965           | 216,597 | 27,123 | 124,670       | 101,887 | 64,214 | 29,718 | 37,865 | 37,466  | 33,950          | 673,490         |
| 1966           | 215,110 | 24,128 | 125,455       | 106,129 | 64,960 | 30,020 | 36,991 | 37,156  | 40,080          | 680,029         |
| 1967           | 219,778 | 22,725 | 127,091       | 107,811 | 65,659 | 30,431 | 39,336 | 39,614  | 40,169          | 692,614         |
| 1968           | 223,846 | 22,366 | 128,393       | 107,134 | 68,317 | 31,259 | 37,806 | 38,244  | 41,423          | 698,808         |
| 1969           | 217,608 | 19,101 | 132,040       | 106,929 | 71,117 | 31,158 | 38,950 | 39,969  | 41,373          | 698,245         |
| 1970           | 206,505 | 18,799 | 131,891       | 108,816 | 70,289 | 31,326 | 38,425 | 40,090  | 40,169          | 686,310         |
| 1971           | 212,433 | 18,805 | 131,500       | 112,840 | 72,362 | 30,032 | 37,069 | 40,772  | 39,096          | 694,913         |
| 1972           | 210,062 | 17,088 | 130,474       | 110,049 | 77,958 | 29,975 | 36,629 | 37,247  | 39,053          | 688,535         |
| 1973           | 216,707 | 15,440 | 135,278       | 113,311 | 80,622 | 30,754 | 38,767 | 40,027  | 38,286          | 709,192         |
| 1974           | 219,744 | 17,633 | 136,623       | 115,750 | 81,654 | 29,296 | 37,105 | 39,739  | 38,167          | 715,711         |
| 1975           | 224,458 | 15,152 | 140,341       | 117,791 | 84,947 | 30,609 | 39,283 | 42,061  | 37,525          | 732,207         |

## GRAIN YIELD

| YEAR                   | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|------------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|-----------------|
| KILLOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                 |
| 1950                   | 980   | 984   | 1,627         | 1,504 | 1,142  | 1,159 | 466    | 678     | 708             | 1,138           |
| 1951                   | 994   | 1,037 | 1,670         | 1,540 | 1,191  | 1,198 | 451    | 636     | 701             | 1,163           |
| 1952                   | 1,104 | 960   | 1,760         | 1,571 | 1,297  | 1,212 | 464    | 585     | 883             | 1,225           |
| 1953                   | 1,077 | 964   | 1,840         | 1,600 | 1,273  | 1,143 | 518    | 623     | 865             | 1,233           |
| 1954                   | 1,031 | 1,016 | 1,798         | 1,570 | 1,197  | 1,130 | 489    | 724     | 808             | 1,202           |
| 1955                   | 1,056 | 1,114 | 1,907         | 1,666 | 1,275  | 1,248 | 466    | 648     | 881             | 1,263           |
| 1956                   | 1,134 | 1,051 | 1,891         | 1,657 | 1,364  | 1,271 | 510    | 697     | 838             | 1,303           |
| 1957                   | 1,066 | 1,110 | 1,883         | 1,770 | 1,308  | 1,255 | 490    | 903     | 830             | 1,295           |
| 1958                   | 1,217 | 1,150 | 2,019         | 1,813 | 1,395  | 1,335 | 541    | 941     | 953             | 1,408           |
| 1959                   | 1,158 | 1,249 | 1,960         | 1,916 | 1,351  | 1,268 | 515    | 934     | 844             | 1,398           |
| 1960                   | 1,180 | 1,276 | 1,932         | 1,924 | 1,439  | 1,373 | 521    | 980     | 676             | 1,397           |
| 1961                   | 1,118 | 1,228 | 1,989         | 2,003 | 1,317  | 1,289 | 529    | 904     | 760             | 1,381           |
| 1962                   | 1,233 | 1,228 | 1,987         | 2,038 | 1,526  | 1,466 | 533    | 977     | 836             | 1,456           |
| 1963                   | 1,149 | 1,152 | 2,084         | 2,095 | 1,423  | 1,467 | 518    | 975     | 849             | 1,445           |
| 1964                   | 1,273 | 1,154 | 2,153         | 2,058 | 1,551  | 1,464 | 578    | 945     | 916             | 1,507           |
| 1965                   | 1,221 | 1,306 | 2,090         | 2,205 | 1,535  | 1,536 | 489    | 995     | 1,047           | 1,515           |
| 1966                   | 1,436 | 1,278 | 2,090         | 2,266 | 1,674  | 1,588 | 522    | 1,087   | 985             | 1,615           |
| 1967                   | 1,351 | 1,384 | 2,238         | 2,476 | 1,686  | 1,636 | 566    | 1,122   | 311             | 1,616           |
| 1968                   | 1,468 | 1,489 | 2,250         | 2,338 | 1,794  | 1,704 | 507    | 1,098   | 1,033           | 1,690           |
| 1969                   | 1,425 | 1,530 | 2,268         | 2,473 | 1,786  | 1,732 | 597    | 1,121   | 1,032           | 1,712           |
| 1970                   | 1,528 | 1,469 | 2,356         | 2,385 | 1,833  | 1,721 | 642    | 1,105   | 1,144           | 1,765           |
| 1971                   | 1,640 | 1,684 | 2,380         | 2,675 | 1,935  | 1,870 | 562    | 1,235   | 1,226           | 1,885           |
| 1972                   | 1,634 | 1,659 | 2,313         | 2,714 | 1,829  | 1,663 | 521    | 1,200   | 1,081           | 1,845           |
| 1973                   | 1,715 | 2,218 | 2,396         | 2,710 | 1,958  | 1,714 | 635    | 1,307   | 1,208           | 1,933           |
| 1974                   | 1,620 | 1,853 | 2,420         | 2,515 | 1,962  | 1,854 | 530    | 1,210   | 1,225           | 1,871           |
| 1975                   | 1,553 | 1,579 | 2,503         | 2,722 | 1,694  | 1,548 | 538    | 1,236   | 1,215           | 1,850           |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT   | RYE    | PADDY<br>RICE | CORN    | BARLEY  | OATS   | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-------------------|---------|--------|---------------|---------|---------|--------|--------|---------|-----------------|-----------------|
| 1,000 METRIC TONS |         |        |               |         |         |        |        |         |                 |                 |
| 1950              | 168,128 | 37,939 | 168,343       | 133,963 | 54,081  | 61,125 | 15,352 | 19,276  | 26,726          | 684,933         |
| 1951              | 172,502 | 39,049 | 173,750       | 138,565 | 55,921  | 62,596 | 14,951 | 17,578  | 26,232          | 701,144         |
| 1952              | 205,745 | 36,258 | 185,569       | 142,440 | 63,540  | 63,673 | 16,417 | 16,433  | 33,743          | 763,818         |
| 1953              | 204,161 | 33,196 | 201,176       | 149,119 | 65,454  | 57,731 | 19,816 | 18,096  | 33,261          | 782,010         |
| 1954              | 195,158 | 35,437 | 195,640       | 149,938 | 65,739  | 58,627 | 18,769 | 22,223  | 30,990          | 772,521         |
| 1955              | 207,082 | 36,922 | 211,359       | 165,601 | 70,780  | 63,470 | 18,734 | 20,246  | 33,726          | 827,920         |
| 1956              | 226,553 | 34,189 | 221,275       | 171,701 | 78,971  | 61,888 | 19,960 | 20,381  | 29,716          | 865,034         |
| 1957              | 221,502 | 35,426 | 217,035       | 170,504 | 73,010  | 58,560 | 17,557 | 31,271  | 29,355          | 854,620         |
| 1958              | 253,747 | 36,705 | 237,553       | 185,303 | 78,230  | 61,662 | 19,690 | 32,800  | 27,340          | 933,030         |
| 1959              | 243,520 | 38,679 | 226,899       | 192,553 | 75,051  | 55,418 | 18,053 | 32,249  | 25,826          | 910,248         |
| 1960              | 240,089 | 37,235 | 231,964       | 198,148 | 84,649  | 57,840 | 19,236 | 35,832  | 23,351          | 928,348         |
| 1961              | 226,773 | 35,473 | 239,137       | 202,509 | 77,351  | 49,876 | 19,581 | 31,656  | 27,965          | 910,321         |
| 1962              | 255,660 | 35,015 | 241,895       | 207,111 | 92,774  | 49,438 | 19,931 | 34,938  | 32,817          | 969,803         |
| 1963              | 237,908 | 30,368 | 252,065       | 218,951 | 95,723  | 46,497 | 19,248 | 36,088  | 33,854          | 971,702         |
| 1964              | 275,321 | 32,729 | 268,815       | 212,616 | 102,905 | 43,444 | 21,498 | 34,723  | 35,850          | 1,027,901       |
| 1965              | 264,416 | 35,426 | 260,578       | 224,678 | 98,577  | 45,641 | 18,499 | 37,286  | 35,556          | 1,020,657       |
| 1966              | 308,870 | 30,829 | 262,173       | 240,438 | 108,767 | 47,671 | 19,323 | 40,399  | 39,462          | 1,097,932       |
| 1967              | 296,648 | 31,440 | 264,390       | 266,892 | 110,695 | 49,778 | 22,245 | 44,452  | 12,495          | 1,119,235       |
| 1968              | 328,568 | 33,335 | 286,509       | 250,502 | 122,565 | 53,275 | 19,185 | 42,001  | 42,787          | 1,181,127       |
| 1969              | 310,126 | 29,231 | 299,521       | 264,487 | 127,046 | 53,980 | 23,255 | 44,809  | 42,716          | 1,195,171       |
| 1970              | 315,533 | 27,612 | 310,787       | 259,518 | 128,829 | 53,903 | 24,666 | 44,314  | 45,968          | 1,211,130       |
| 1971              | 348,415 | 31,679 | 313,015       | 301,807 | 140,021 | 56,165 | 20,827 | 50,366  | 47,937          | 1,310,232       |
| 1972              | 343,240 | 28,355 | 301,803       | 298,684 | 142,597 | 49,852 | 19,081 | 44,655  | 42,234          | 1,270,541       |
| 1973              | 371,727 | 34,252 | 324,125       | 307,114 | 157,818 | 52,724 | 24,635 | 52,315  | 46,239          | 1,370,949       |
| 1974              | 355,651 | 32,671 | 330,639       | 291,091 | 160,223 | 54,310 | 19,657 | 48,088  | 46,752          | 1,339,322       |
| 1975              | 346,542 | 23,919 | 351,318       | 320,584 | 143,877 | 47,397 | 21,150 | 51,995  | 45,612          | 1,354,394       |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|-----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                 |
| 1950                 | 68    | 15  | 68            | 54   | 22     | 25   | 6      | 8       | 11              | 276             |
| 1951                 | 66    | 15  | 69            | 55   | 22     | 25   | 6      | 7       | 10              | 278             |
| 1952                 | 60    | 14  | 72            | 56   | 25     | 25   | 6      | 6       | 13              | 298             |
| 1953                 | 78    | 13  | 77            | 57   | 25     | 22   | 8      | 7       | 13              | 300             |
| 1954                 | 73    | 13  | 74            | 56   | 25     | 22   | 7      | 8       | 12              | 291             |
| 1955                 | 77    | 14  | 78            | 61   | 26     | 23   | 7      | 7       | 12              | 306             |
| 1956                 | 82    | 12  | 80            | 62   | 29     | 22   | 7      | 7       | 11              | 314             |
| 1957                 | 79    | 13  | 77            | 61   | 26     | 21   | 6      | 11      | 10              | 305             |
| 1958                 | 89    | 13  | 83            | 65   | 27     | 22   | 7      | 11      | 10              | 327             |
| 1959                 | 64    | 13  | 79            | 66   | 26     | 19   | 6      | 11      | 9               | 313             |
| 1960                 | 81    | 13  | 78            | 67   | 29     | 19   | 6      | 12      | 8               | 313             |
| 1961                 | 75    | 12  | 79            | 67   | 26     | 16   | 6      | 10      | 9               | 301             |
| 1962                 | 83    | 11  | 78            | 67   | 30     | 16   | 6      | 11      | 11              | 314             |
| 1963                 | 76    | 10  | 80            | 70   | 30     | 15   | 6      | 11      | 11              | 309             |
| 1964                 | 60    | 10  | 84            | 66   | 32     | 14   | 7      | 11      | 11              | 321             |
| 1965                 | 81    | 11  | 80            | 69   | 30     | 14   | 6      | 11      | 11              | 312             |
| 1966                 | 93    | 9   | 79            | 72   | 33     | 14   | 6      | 12      | 12              | 330             |
| 1967                 | 68    | 9   | 84            | 79   | 33     | 15   | 7      | 13      | 4               | 330             |
| 1968                 | 95    | 10  | 84            | 73   | 35     | 15   | 6      | 12      | 12              | 342             |
| 1969                 | 88    | 8   | 85            | 75   | 36     | 15   | 7      | 13      | 12              | 340             |
| 1970                 | 88    | 8   | 87            | 72   | 36     | 15   | 7      | 12      | 13              | 338             |
| 1971                 | 95    | 9   | 86            | 83   | 38     | 15   | 6      | 14      | 13              | 359             |
| 1972                 | 92    | 8   | 81            | 80   | 38     | 13   | 5      | 12      | 11              | 341             |
| 1973                 | 98    | 9   | 85            | 81   | 42     | 14   | 6      | 14      | 12              | 361             |
| 1974                 | 92    | 8   | 86            | 75   | 41     | 14   | 5      | 12      | 12              | 347             |
| 1975                 | 89    | 6   | 89            | 81   | 37     | 12   | 5      | 13      | 12              | 344             |

TABLE 2—NORTH AMERICA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT  | RYE   | PADDY<br>RICE | CORN   | BARLEY | OATS   | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------|--------|-------|---------------|--------|--------|--------|--------|---------|-----------------|-----------------|
| 1,000 HECTARES |        |       |               |        |        |        |        |         |                 |                 |
| 1950           | 35,584 | 1,170 | 662           | 29,424 | 7,149  | 20,433 | —      | 4,187   | 622             | 99,631          |
| 1951           | 35,259 | 1,153 | 808           | 28,937 | 6,986  | 19,073 | —      | 3,458   | 667             | 96,341          |
| 1952           | 35,374 | 1,064 | 808           | 29,023 | 6,764  | 19,453 | —      | 2,155   | 687             | 99,328          |
| 1953           | 38,131 | 1,188 | 874           | 28,789 | 7,118  | 19,186 | —      | 2,547   | 688             | 98,521          |
| 1954           | 32,332 | 1,045 | 1,032         | 27,975 | 8,584  | 20,478 | —      | 4,742   | 730             | 96,918          |
| 1955           | 28,308 | 1,131 | 739           | 27,937 | 9,878  | 20,228 | —      | 5,217   | 741             | 94,179          |
| 1956           | 29,360 | 879   | 655           | 26,461 | 8,596  | 17,727 | —      | 3,727   | 699             | 88,084          |
| 1957           | 26,432 | 915   | 542           | 25,728 | 9,824  | 17,359 | —      | 7,965   | 626             | 89,391          |
| 1958           | 30,431 | 935   | 573           | 25,917 | 9,744  | 16,382 | —      | 6,687   | 604             | 91,273          |
| 1959           | 30,844 | 806   | 642           | 29,370 | 9,209  | 14,911 | —      | 6,235   | 622             | 92,639          |
| 1960           | 30,525 | 910   | 645           | 29,088 | 8,382  | 14,653 | —      | 6,314   | 582             | 91,499          |
| 1961           | 31,115 | 851   | 643           | 23,486 | 7,420  | 13,124 | —      | 4,445   | 657             | 81,741          |
| 1962           | 28,532 | 1,054 | 718           | 22,729 | 7,082  | 13,342 | —      | 4,683   | 634             | 78,774          |
| 1963           | 29,572 | 526   | 717           | 24,192 | 7,047  | 12,402 | —      | 5,393   | 614             | 80,863          |
| 1964           | 32,156 | 568   | 723           | 22,672 | 6,382  | 11,227 | —      | 4,752   | 645             | 79,525          |
| 1965           | 31,509 | 919   | 725           | 22,718 | 6,186  | 10,880 | —      | 5,273   | 686             | 78,896          |
| 1966           | 32,654 | 810   | 796           | 23,394 | 7,167  | 10,441 | —      | 5,185   | 737             | 80,624          |
| 1967           | 35,664 | 707   | 797           | 24,917 | 7,022  | 9,506  | —      | 6,065   | 709             | 85,527          |
| 1968           | 34,071 | 677   | 952           | 23,045 | 7,522  | 10,173 | —      | 5,621   | 678             | 82,739          |
| 1969           | 29,161 | 666   | 861           | 22,485 | 7,655  | 10,226 | —      | 5,438   | 750             | 77,462          |
| 1970           | 22,662 | 914   | 734           | 23,711 | 7,939  | 10,328 | —      | 5,491   | 855             | 72,654          |
| 1971           | 27,147 | 1,057 | 736           | 26,490 | 9,766  | 9,147  | —      | 6,597   | 881             | 81,861          |
| 1972           | 27,715 | 695   | 736           | 23,774 | 8,990  | 7,944  | —      | 5,410   | 877             | 76,201          |
| 1973           | 31,656 | 674   | 878           | 25,578 | 9,069  | 8,403  | —      | 6,415   | 846             | 83,519          |
| 1974           | 35,487 | 704   | 1,026         | 27,040 | 8,073  | 7,815  | —      | 5,615   | 759             | 86,519          |
| 1975           | 37,668 | 650   | 1,134         | 27,708 | 7,993  | 7,935  | —      | 6,266   | 762             | 90,116          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|-----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                 |
| 1950                  | 1,124 | 747   | 2,658         | 2,398 | 1,435  | 1,276 | —      | 1,417   | 2,166           | 1,578           |
| 1951                  | 1,190 | 862   | 2,588         | 2,322 | 1,566  | 1,372 | —      | 1,196   | 2,225           | 1,608           |
| 1952                  | 1,388 | 559   | 2,705         | 2,627 | 1,673  | 1,282 | —      | 1,069   | 1,993           | 1,752           |
| 1953                  | 1,290 | 1,021 | 2,743         | 2,563 | 1,557  | 1,205 | —      | 1,154   | 2,122           | 1,677           |
| 1954                  | 1,108 | 943   | 2,822         | 2,481 | 1,406  | 1,230 | —      | 1,262   | 1,853           | 1,586           |
| 1955                  | 1,400 | 564   | 3,431         | 2,645 | 1,442  | 1,378 | —      | 1,181   | 1,895           | 1,771           |
| 1956                  | 1,463 | 859   | 3,533         | 2,979 | 1,635  | 1,350 | —      | 1,396   | 2,043           | 1,923           |
| 1957                  | 1,388 | 1,024 | 3,591         | 3,036 | 1,460  | 1,360 | —      | 1,810   | 2,123           | 1,917           |
| 1958                  | 1,659 | 1,111 | 3,546         | 3,319 | 1,598  | 1,567 | —      | 2,207   | 2,229           | 2,158           |
| 1959                  | 1,379 | 993   | 3,791         | 3,334 | 1,503  | 1,378 | —      | 2,263   | 2,107           | 2,089           |
| 1960                  | 1,648 | 1,209 | 3,836         | 3,435 | 1,617  | 1,562 | —      | 2,494   | 2,128           | 2,272           |
| 1961                  | 1,326 | 1,010 | 3,823         | 3,923 | 1,482  | 1,451 | —      | 2,744   | 1,944           | 2,205           |
| 1962                  | 1,581 | 1,271 | 4,175         | 4,068 | 1,825  | 1,672 | —      | 2,768   | 2,362           | 2,432           |
| 1963                  | 1,721 | 1,177 | 4,447         | 4,258 | 1,897  | 1,684 | —      | 2,757   | 2,394           | 2,582           |
| 1964                  | 1,595 | 1,176 | 4,593         | 3,563 | 1,892  | 1,578 | —      | 2,618   | 2,293           | 2,380           |
| 1965                  | 1,657 | 1,413 | 4,769         | 4,654 | 2,152  | 1,807 | —      | 3,241   | 2,433           | 2,734           |
| 1966                  | 1,808 | 1,411 | 4,844         | 4,597 | 2,106  | 1,670 | —      | 3,503   | 2,289           | 2,765           |
| 1967                  | 1,557 | 1,250 | 5,085         | 5,030 | 1,943  | 1,702 | —      | 3,163   | 2,252           | 2,784           |
| 1968                  | 1,763 | 1,350 | 4,960         | 4,995 | 2,177  | 1,897 | —      | 3,305   | 2,533           | 2,862           |
| 1969                  | 1,972 | 1,331 | 4,840         | 5,379 | 2,271  | 1,906 | —      | 3,410   | 2,439           | 3,112           |
| 1970                  | 2,020 | 1,549 | 5,176         | 4,559 | 2,261  | 1,816 | —      | 3,162   | 2,443           | 2,963           |
| 1971                  | 2,153 | 1,649 | 5,288         | 5,521 | 2,375  | 2,011 | —      | 3,372   | 2,543           | 3,377           |
| 1972                  | 2,036 | 1,560 | 5,268         | 6,061 | 2,281  | 1,847 | —      | 3,800   | 2,469           | 3,458           |
| 1973                  | 1,586 | 1,528 | 4,791         | 5,717 | 2,139  | 1,752 | —      | 3,682   | 2,376           | 3,282           |
| 1974                  | 1,752 | 1,378 | 4,968         | 4,476 | 1,911  | 1,643 | —      | 2,846   | 2,208           | 2,719           |
| 1975                  | 1,555 | 1,504 | 5,105         | 5,418 | 2,234  | 1,764 | —      | 3,075   | 2,432           | 3,163           |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE   | PADDY<br>RICE | CORN    | BARLEY | OATS   | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-------------------|--------|-------|---------------|---------|--------|--------|--------|---------|-----------------|-----------------|
| 1,000 METRIC TONS |        |       |               |         |        |        |        |         |                 |                 |
| 1950              | 40,438 | 874   | 1,761         | 70,569  | 10,261 | 26,070 | -      | 5,932   | 1,347           | 157,252         |
| 1951              | 41,962 | 994   | 2,091         | 67,182  | 10,944 | 26,162 | -      | 4,137   | 1,483           | 154,955         |
| 1952              | 54,660 | 1,020 | 2,186         | 76,254  | 11,316 | 24,937 | -      | 2,305   | 1,370           | 174,048         |
| 1953              | 49,181 | 1,213 | 2,397         | 73,788  | 11,079 | 23,123 | -      | 2,939   | 1,460           | 165,180         |
| 1954              | 35,812 | 985   | 2,912         | 69,417  | 12,072 | 25,186 | -      | 5,984   | 1,353           | 153,721         |
| 1955              | 39,633 | 1,090 | 2,536         | 73,880  | 14,243 | 27,874 | -      | 6,163   | 1,405           | 166,824         |
| 1956              | 42,958 | 755   | 2,243         | 78,824  | 14,059 | 23,923 | -      | 5,204   | 1,429           | 169,395         |
| 1957              | 36,659 | 537   | 1,947         | 78,106  | 14,343 | 23,610 | -      | 14,415  | 1,330           | 171,387         |
| 1958              | 50,499 | 1,039 | 2,030         | 86,008  | 15,571 | 25,673 | -      | 14,758  | 1,347           | 196,925         |
| 1959              | 42,533 | 800   | 2,433         | 97,934  | 13,844 | 20,550 | -      | 14,109  | 1,309           | 193,512         |
| 1960              | 50,577 | 1,101 | 2,476         | 99,904  | 13,553 | 22,886 | -      | 15,748  | 1,237           | 207,882         |
| 1961              | 41,252 | 860   | 2,458         | 92,130  | 10,997 | 19,044 | -      | 12,198  | 1,278           | 180,217         |
| 1962              | 45,110 | 1,340 | 2,996         | 92,453  | 12,924 | 22,305 | -      | 12,962  | 1,498           | 191,588         |
| 1963              | 50,902 | 1,091 | 3,187         | 103,013 | 13,370 | 20,891 | -      | 14,870  | 1,470           | 208,794         |
| 1964              | 51,277 | 1,139 | 3,319         | 89,846  | 12,073 | 17,722 | -      | 12,441  | 1,480           | 189,297         |
| 1965              | 53,479 | 1,259 | 3,460         | 105,729 | 13,311 | 19,661 | -      | 17,087  | 1,669           | 215,695         |
| 1966              | 58,030 | 1,143 | 3,856         | 107,547 | 15,096 | 17,439 | -      | 18,162  | 1,688           | 222,961         |
| 1967              | 57,167 | 912   | 4,054         | 125,342 | 13,643 | 16,176 | -      | 19,187  | 1,597           | 238,078         |
| 1968              | 60,053 | 914   | 4,724         | 115,100 | 16,377 | 19,300 | -      | 18,575  | 1,717           | 236,760         |
| 1969              | 57,531 | 1,152 | 4,169         | 120,540 | 17,362 | 19,493 | -      | 18,541  | 1,830           | 241,038         |
| 1970              | 45,867 | 1,416 | 3,801         | 108,098 | 17,950 | 18,758 | -      | 17,364  | 2,088           | 215,282         |
| 1971              | 58,441 | 1,809 | 3,890         | 146,237 | 23,193 | 18,397 | -      | 22,245  | 2,241           | 276,453         |
| 1972              | 56,560 | 1,085 | 3,675         | 144,097 | 20,505 | 14,674 | -      | 20,556  | 2,166           | 263,518         |
| 1973              | 62,865 | 1,030 | 4,208         | 146,239 | 19,402 | 14,721 | -      | 23,623  | 2,010           | 274,098         |
| 1974              | 62,175 | 971   | 5,098         | 121,039 | 15,424 | 12,838 | -      | 15,983  | 1,675           | 235,207         |
| 1975              | 75,151 | 977   | 5,789         | 150,112 | 17,858 | 14,001 | -      | 19,266  | 1,853           | 285,007         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|-----------------|
| KILLOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                 |
| 1950                  | 244   | 5   | 11            | 425  | 62     | 157  | -      | 36      | 8               | 947             |
| 1951                  | 248   | 6   | 12            | 398  | 65     | 155  | -      | 24      | 9               | 917             |
| 1952                  | 318   | 6   | 13            | 443  | 66     | 145  | -      | 13      | 8               | 1,012           |
| 1953                  | 281   | 7   | 14            | 421  | 63     | 132  | -      | 17      | 8               | 944             |
| 1954                  | 201   | 6   | 16            | 389  | 68     | 141  | -      | 34      | 8               | 862             |
| 1955                  | 218   | 6   | 14            | 407  | 78     | 153  | -      | 34      | 8               | 918             |
| 1956                  | 232   | 4   | 12            | 426  | 76     | 129  | -      | 28      | 8               | 916             |
| 1957                  | 195   | 5   | 10            | 414  | 76     | 125  | -      | 76      | 7               | 908             |
| 1958                  | 263   | 5   | 11            | 448  | 81     | 134  | -      | 77      | 7               | 1,026           |
| 1959                  | 218   | 4   | 12            | 501  | 71     | 105  | -      | 72      | 7               | 991             |
| 1960                  | 257   | 6   | 12            | 503  | 68     | 115  | -      | 79      | 6               | 1,047           |
| 1961                  | 204   | 4   | 12            | 456  | 54     | 94   | -      | 60      | 6               | 892             |
| 1962                  | 220   | 7   | 15            | 451  | 63     | 109  | -      | 63      | 7               | 934             |
| 1963                  | 244   | 5   | 15            | 495  | 64     | 100  | -      | 71      | 7               | 1,003           |
| 1964                  | 243   | 5   | 16            | 425  | 57     | 84   | -      | 59      | 7               | 896             |
| 1965                  | 250   | 6   | 16            | 494  | 62     | 92   | -      | 80      | 8               | 1,008           |
| 1966                  | 268   | 5   | 18            | 497  | 70     | 81   | -      | 84      | 8               | 1,029           |
| 1967                  | 261   | 4   | 19            | 572  | 62     | 74   | -      | 88      | 7               | 1,087           |
| 1968                  | 271   | 4   | 21            | 520  | 74     | 87   | -      | 84      | 8               | 1,069           |
| 1969                  | 257   | 5   | 19            | 541  | 78     | 87   | -      | 83      | 8               | 1,077           |
| 1970                  | 203   | 6   | 17            | 478  | 79     | 83   | -      | 77      | 9               | 952             |
| 1971                  | 256   | 8   | 17            | 640  | 101    | 80   | -      | 97      | 10              | 1,209           |
| 1972                  | 245   | 5   | 17            | 625  | 89     | 64   | -      | 89      | 9               | 1,142           |
| 1973                  | 270   | 4   | 18            | 629  | 83     | 63   | -      | 102     | 9               | 1,179           |
| 1974                  | 265   | 4   | 22            | 517  | 66     | 55   | -      | 68      | 7               | 1,004           |
| 1975                  | 318   | 4   | 24            | 635  | 76     | 59   | -      | 81      | 8               | 1,205           |



TABLE 3--CANADA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT  | RYE | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|--------|-----|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |        |     |               |      |        |       |        |         |                 |                |
| 1950           | 11,052 | 461 | -             | 126  | 2,635  | 4,526 | -      | -       | 622             | 19,422         |
| 1951           | 10,220 | 456 | -             | 127  | 3,173  | 4,815 | -      | -       | 667             | 19,458         |
| 1952           | 10,588 | 500 | -             | 147  | 3,431  | 4,475 | -      | -       | 687             | 19,828         |
| 1953           | 10,677 | 609 | -             | 162  | 3,605  | 3,995 | -      | -       | 688             | 19,736         |
| 1954           | 10,335 | 318 | -             | 186  | 3,174  | 4,068 | -      | -       | 730             | 18,811         |
| 1955           | 9,170  | 302 | -             | 231  | 4,001  | 4,435 | -      | -       | 741             | 18,880         |
| 1956           | 9,219  | 221 | -             | 206  | 3,395  | 4,237 | -      | -       | 699             | 17,977         |
| 1957           | 8,725  | 220 | -             | 207  | 3,806  | 3,573 | -      | -       | 626             | 17,157         |
| 1958           | 8,963  | 208 | -             | 200  | 3,758  | 3,737 | -      | -       | 604             | 17,470         |
| 1959           | 9,915  | 216 | -             | 196  | 3,191  | 3,678 | -      | -       | 622             | 17,818         |
| 1960           | 9,930  | 227 | -             | 185  | 2,775  | 3,893 | -      | -       | 582             | 17,592         |
| 1961           | 10,245 | 227 | -             | 162  | 2,238  | 3,457 | -      | -       | 657             | 16,986         |
| 1962           | 10,852 | 253 | -             | 178  | 2,140  | 4,286 | -      | -       | 634             | 18,343         |
| 1963           | 11,157 | 284 | -             | 223  | 2,500  | 3,779 | -      | -       | 614             | 18,557         |
| 1964           | 12,018 | 282 | -             | 265  | 2,223  | 3,231 | -      | -       | 645             | 18,664         |
| 1965           | 11,453 | 323 | -             | 302  | 2,477  | 3,384 | -      | -       | 686             | 18,625         |
| 1966           | 12,016 | 294 | -             | 327  | 3,019  | 3,207 | -      | -       | 737             | 19,600         |
| 1967           | 12,190 | 277 | -             | 355  | 3,287  | 2,986 | -      | -       | 709             | 19,804         |
| 1968           | 11,908 | 274 | -             | 390  | 3,583  | 3,007 | -      | -       | 678             | 19,840         |
| 1969           | 10,102 | 343 | -             | 400  | 3,787  | 2,953 | -      | -       | 750             | 18,335         |
| 1970           | 5,052  | 336 | -             | 499  | 4,004  | 2,785 | -      | -       | 855             | 13,531         |
| 1971           | 7,854  | 387 | -             | 571  | 5,658  | 2,764 | -      | -       | 881             | 18,115         |
| 1972           | 8,640  | 257 | -             | 537  | 5,062  | 2,470 | -      | -       | 877             | 17,843         |
| 1973           | 9,856  | 256 | -             | 530  | 4,839  | 2,711 | -      | -       | 846             | 19,038         |
| 1974           | 8,934  | 341 | -             | 591  | 4,767  | 2,471 | -      | -       | 759             | 17,863         |
| 1975           | 9,479  | 320 | -             | 633  | 4,468  | 2,411 | -      | -       | 762             | 18,073         |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 1,149 | 717   | -             | 2,846 | 1,384  | 1,369 | -      | -       | 2,166           | 1,265          |
| 1951                  | 1,474 | 981   | -             | 3,178 | 1,684  | 1,582 | -      | -       | 2,225           | 1,560          |
| 1952                  | 1,804 | 1,220 | -             | 3,654 | 1,850  | 1,624 | -      | -       | 1,993           | 1,777          |
| 1953                  | 1,616 | 1,203 | -             | 3,623 | 1,583  | 1,598 | -      | -       | 2,122           | 1,628          |
| 1954                  | 874   | 1,022 | -             | 3,396 | 1,202  | 1,162 | -      | -       | 1,853           | 1,057          |
| 1955                  | 1,541 | 1,164 | -             | 3,909 | 1,366  | 1,389 | -      | -       | 1,895           | 1,505          |
| 1956                  | 1,692 | 968   | -             | 3,430 | 1,725  | 1,702 | -      | -       | 2,043           | 1,725          |
| 1957                  | 1,225 | 968   | -             | 3,627 | 1,236  | 1,368 | -      | -       | 2,123           | 1,316          |
| 1958                  | 1,209 | 942   | -             | 3,784 | 1,378  | 1,427 | -      | -       | 2,229           | 1,353          |
| 1959                  | 1,222 | 992   | -             | 4,000 | 1,471  | 1,443 | -      | -       | 2,107           | 1,371          |
| 1960                  | 1,421 | 1,144 | -             | 3,592 | 1,518  | 1,579 | -      | -       | 2,128           | 1,514          |
| 1961                  | 753   | 729   | -             | 4,583 | 1,096  | 1,267 | -      | -       | 1,944           | 985            |
| 1962                  | 1,418 | 1,211 | -             | 4,775 | 1,688  | 1,776 | -      | -       | 2,362           | 1,596          |
| 1963                  | 1,765 | 1,232 | -             | 4,114 | 1,927  | 1,820 | -      | -       | 2,394           | 1,839          |
| 1964                  | 1,360 | 1,113 | -             | 5,064 | 1,650  | 1,656 | -      | -       | 2,293           | 1,527          |
| 1965                  | 1,543 | 1,401 | -             | 5,006 | 1,919  | 1,823 | -      | -       | 2,433           | 1,730          |
| 1966                  | 1,874 | 1,489 | -             | 5,159 | 2,172  | 1,802 | -      | -       | 2,289           | 1,973          |
| 1967                  | 1,324 | 1,097 | -             | 5,311 | 1,675  | 1,558 | -      | -       | 2,252           | 1,519          |
| 1968                  | 1,485 | 1,206 | -             | 5,321 | 1,981  | 1,829 | -      | -       | 2,533           | 1,735          |
| 1969                  | 1,808 | 1,121 | -             | 4,713 | 2,135  | 1,853 | -      | -       | 2,439           | 1,959          |
| 1970                  | 1,786 | 1,427 | -             | 5,275 | 2,220  | 1,955 | -      | -       | 2,443           | 2,111          |
| 1971                  | 1,835 | 1,437 | -             | 5,162 | 2,315  | 2,028 | -      | -       | 2,543           | 2,145          |
| 1972                  | 1,680 | 1,338 | -             | 4,708 | 2,229  | 1,874 | -      | -       | 2,469           | 1,988          |
| 1973                  | 1,670 | 1,418 | -             | 5,289 | 2,113  | 1,859 | -      | -       | 2,376           | 1,938          |
| 1974                  | 1,488 | 1,408 | -             | 4,361 | 1,846  | 1,590 | -      | -       | 2,208           | 1,722          |
| 1975                  | 1,802 | 1,633 | -             | 5,729 | 2,131  | 1,852 | -      | -       | 2,432           | 2,051          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|--------|-----|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |        |     |               |       |        |       |        |         |                 |                |
| 1950              | 12,696 | 330 | -             | 358   | 3,647  | 6,196 | -      | -       | 1,347           | 24,574         |
| 1951              | 15,069 | 447 | -             | 404   | 5,344  | 7,617 | -      | -       | 1,483           | 30,364         |
| 1952              | 19,105 | 610 | -             | 538   | 6,348  | 7,266 | -      | -       | 1,370           | 35,237         |
| 1953              | 17,256 | 733 | -             | 586   | 5,707  | 6,384 | -      | -       | 1,460           | 32,126         |
| 1954              | 9,035  | 325 | -             | 632   | 3,814  | 4,725 | -      | -       | 1,353           | 19,884         |
| 1955              | 14,130 | 352 | -             | 903   | 5,467  | 6,160 | -      | -       | 1,405           | 28,417         |
| 1956              | 15,596 | 214 | -             | 707   | 5,858  | 7,210 | -      | -       | 1,429           | 31,014         |
| 1957              | 10,688 | 213 | -             | 750   | 4,703  | 4,887 | -      | -       | 1,330           | 22,571         |
| 1958              | 10,834 | 196 | -             | 757   | 5,178  | 5,332 | -      | -       | 1,347           | 23,644         |
| 1959              | 12,113 | 214 | -             | 785   | 4,695  | 5,308 | -      | -       | 1,309           | 24,424         |
| 1960              | 14,108 | 260 | -             | 663   | 4,212  | 6,146 | -      | -       | 1,237           | 26,626         |
| 1961              | 7,713  | 166 | -             | 742   | 2,452  | 4,379 | -      | -       | 1,278           | 16,730         |
| 1962              | 15,392 | 306 | -             | 848   | 3,612  | 7,613 | -      | -       | 1,498           | 29,269         |
| 1963              | 19,690 | 350 | -             | 919   | 4,817  | 6,876 | -      | -       | 1,470           | 34,122         |
| 1964              | 16,349 | 314 | -             | 1,342 | 3,668  | 5,352 | -      | -       | 1,480           | 28,505         |
| 1965              | 17,674 | 453 | -             | 1,511 | 4,753  | 6,169 | -      | -       | 1,669           | 32,229         |
| 1966              | 22,516 | 437 | -             | 1,685 | 6,559  | 5,778 | -      | -       | 1,688           | 38,663         |
| 1967              | 16,137 | 304 | -             | 1,883 | 5,506  | 4,654 | -      | -       | 1,597           | 30,081         |
| 1968              | 17,689 | 331 | -             | 2,076 | 7,099  | 5,501 | -      | -       | 1,717           | 34,413         |
| 1969              | 18,267 | 385 | -             | 1,883 | 8,084  | 5,473 | -      | -       | 1,830           | 35,922         |
| 1970              | 9,024  | 480 | -             | 2,634 | 8,889  | 5,445 | -      | -       | 2,088           | 28,560         |
| 1971              | 14,412 | 557 | -             | 2,946 | 13,099 | 5,606 | -      | -       | 2,241           | 38,861         |
| 1972              | 14,514 | 344 | -             | 2,528 | 11,285 | 4,630 | -      | -       | 2,166           | 35,467         |
| 1973              | 16,458 | 363 | -             | 2,803 | 10,224 | 5,041 | -      | -       | 2,010           | 36,899         |
| 1974              | 13,295 | 480 | -             | 2,577 | 8,802  | 3,929 | -      | -       | 1,675           | 30,758         |
| 1975              | 17,078 | 523 | -             | 3,623 | 9,520  | 4,467 | -      | -       | 1,853           | 37,064         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 924   | 24  | -             | 26   | 265    | 451  | -      | -       | 98              | 1,789          |
| 1951                 | 1,072 | 32  | -             | 29   | 380    | 542  | -      | -       | 106             | 2,161          |
| 1952                 | 1,318 | 42  | -             | 37   | 438    | 501  | -      | -       | 94              | 2,431          |
| 1953                 | 1,159 | 49  | -             | 39   | 383    | 429  | -      | -       | 98              | 2,158          |
| 1954                 | 589   | 21  | -             | 41   | 249    | 308  | -      | -       | 88              | 1,297          |
| 1955                 | 898   | 22  | -             | 57   | 347    | 391  | -      | -       | 89              | 1,806          |
| 1956                 | 967   | 13  | -             | 44   | 363    | 447  | -      | -       | 89              | 1,924          |
| 1957                 | 641   | 13  | -             | 45   | 282    | 293  | -      | -       | 80              | 1,353          |
| 1958                 | 633   | 11  | -             | 44   | 302    | 311  | -      | -       | 79              | 1,381          |
| 1959                 | 691   | 12  | -             | 45   | 268    | 303  | -      | -       | 75              | 1,394          |
| 1960                 | 788   | 14  | -             | 37   | 235    | 343  | -      | -       | 69              | 1,487          |
| 1961                 | 422   | 9   | -             | 41   | 134    | 240  | -      | -       | 70              | 916            |
| 1962                 | 827   | 16  | -             | 46   | 194    | 409  | -      | -       | 80              | 1,572          |
| 1963                 | 1,038 | 18  | -             | 48   | 254    | 363  | -      | -       | 78              | 1,799          |
| 1964                 | 846   | 16  | -             | 69   | 190    | 277  | -      | -       | 77              | 1,475          |
| 1965                 | 898   | 23  | -             | 77   | 242    | 313  | -      | -       | 85              | 1,638          |
| 1966                 | 1,123 | 22  | -             | 84   | 327    | 288  | -      | -       | 84              | 1,928          |
| 1967                 | 791   | 15  | -             | 92   | 270    | 228  | -      | -       | 78              | 1,474          |
| 1968                 | 853   | 16  | -             | 100  | 342    | 265  | -      | -       | 83              | 1,660          |
| 1969                 | 869   | 18  | -             | 90   | 384    | 260  | -      | -       | 87              | 1,708          |
| 1970                 | 423   | 23  | -             | 124  | 417    | 255  | -      | -       | 98              | 1,340          |
| 1971                 | 667   | 26  | -             | 136  | 606    | 260  | -      | -       | 104             | 1,799          |
| 1972                 | 664   | 16  | -             | 116  | 516    | 212  | -      | -       | 99              | 1,623          |
| 1973                 | 744   | 16  | -             | 127  | 462    | 228  | -      | -       | 91              | 1,667          |
| 1974                 | 593   | 21  | -             | 115  | 393    | 175  | -      | -       | 75              | 1,373          |
| 1975                 | 748   | 23  | -             | 159  | 417    | 196  | -      | -       | 81              | 1,623          |

TABLE 4--UNITED STATES

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT  | RYE | PADDOY<br>RICE | CORN   | BARLEY | OATS   | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|--------|-----|----------------|--------|--------|--------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |        |     |                |        |        |        |        |         |                 |                |
| 1950           | 24,931 | 709 | 662            | 29,298 | 4,514  | 15,907 | -      | 4,187   | -               | 80,208         |
| 1951           | 25,039 | 697 | 808            | 28,810 | 3,814  | 14,258 | -      | 3,458   | -               | 76,884         |
| 1952           | 28,785 | 564 | 808            | 28,876 | 3,333  | 14,978 | -      | 2,155   | -               | 79,499         |
| 1953           | 27,454 | 579 | 874            | 28,627 | 3,513  | 15,190 | -      | 2,547   | -               | 78,784         |
| 1954           | 21,997 | 726 | 1,032          | 27,789 | 5,411  | 16,410 | -      | 4,742   | -               | 78,107         |
| 1955           | 19,138 | 829 | 739            | 27,706 | 5,877  | 15,794 | -      | 5,217   | -               | 75,300         |
| 1956           | 20,140 | 657 | 635            | 26,255 | 5,201  | 13,489 | -      | 3,727   | -               | 70,104         |
| 1957           | 17,707 | 695 | 542            | 25,522 | 6,018  | 13,786 | -      | 7,965   | -               | 72,235         |
| 1958           | 21,467 | 727 | 573            | 25,717 | 5,986  | 12,645 | -      | 6,687   | -               | 73,802         |
| 1959           | 20,929 | 590 | 642            | 29,174 | 6,017  | 11,233 | -      | 6,235   | -               | 74,820         |
| 1960           | 20,995 | 683 | 645            | 28,903 | 5,607  | 10,760 | -      | 6,314   | -               | 73,907         |
| 1961           | 20,870 | 624 | 643            | 23,324 | 5,182  | 9,666  | -      | 4,445   | -               | 64,754         |
| 1962           | 17,680 | 802 | 718            | 22,552 | 4,943  | 9,056  | -      | 4,683   | -               | 60,434         |
| 1963           | 18,416 | 643 | 717            | 23,968 | 4,547  | 8,623  | -      | 5,393   | -               | 62,307         |
| 1964           | 20,138 | 686 | 723            | 22,407 | 4,159  | 7,996  | -      | 4,752   | -               | 60,861         |
| 1965           | 20,056 | 596 | 725            | 22,416 | 3,709  | 7,496  | -      | 5,273   | -               | 60,271         |
| 1966           | 20,078 | 516 | 796            | 23,068 | 4,148  | 7,235  | -      | 5,185   | -               | 61,026         |
| 1967           | 23,615 | 430 | 797            | 24,562 | 3,735  | 6,519  | -      | 6,065   | -               | 65,723         |
| 1968           | 22,163 | 403 | 952            | 22,654 | 3,938  | 7,166  | -      | 5,621   | -               | 62,897         |
| 1969           | 19,079 | 522 | 861            | 22,085 | 3,868  | 7,273  | -      | 5,438   | -               | 59,126         |
| 1970           | 17,630 | 577 | 734            | 23,212 | 3,936  | 7,543  | -      | 5,491   | -               | 59,123         |
| 1971           | 19,293 | 710 | 736            | 25,919 | 4,108  | 6,383  | -      | 6,597   | -               | 63,746         |
| 1972           | 19,135 | 439 | 736            | 23,237 | 3,928  | 5,473  | -      | 5,410   | -               | 58,358         |
| 1973           | 21,800 | 418 | 878            | 25,048 | 4,230  | 5,692  | -      | 6,415   | -               | 64,481         |
| 1974           | 26,553 | 363 | 1,026          | 26,449 | 3,305  | 5,344  | -      | 5,615   | -               | 68,655         |
| 1975           | 28,189 | 329 | 1,134          | 27,076 | 3,525  | 5,524  | -      | 6,266   | -               | 72,043         |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDOY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|----------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |                |       |        |       |        |         |                 |                |
| 1950                  | 1,113 | 766   | 2,658          | 2,396 | 1,465  | 1,249 | -      | 1,417   | -               | 1,654          |
| 1951                  | 1,074 | 784   | 2,588          | 2,318 | 1,468  | 1,301 | -      | 1,196   | -               | 1,621          |
| 1952                  | 1,235 | 728   | 2,705          | 2,622 | 1,490  | 1,180 | -      | 1,069   | -               | 1,746          |
| 1953                  | 1,163 | 829   | 2,743          | 2,557 | 1,529  | 1,102 | -      | 1,154   | -               | 1,689          |
| 1954                  | 1,217 | 908   | 2,822          | 2,475 | 1,526  | 1,247 | -      | 1,262   | -               | 1,713          |
| 1955                  | 1,333 | 891   | 3,431          | 2,634 | 1,493  | 1,375 | -      | 1,181   | -               | 1,838          |
| 1956                  | 1,359 | 823   | 3,533          | 2,975 | 1,577  | 1,239 | -      | 1,396   | -               | 1,974          |
| 1957                  | 1,469 | 1,042 | 3,591          | 3,031 | 1,602  | 1,358 | -      | 1,810   | -               | 2,060          |
| 1958                  | 1,848 | 1,159 | 3,546          | 3,315 | 1,736  | 1,609 | -      | 2,207   | -               | 2,348          |
| 1959                  | 1,453 | 994   | 3,791          | 3,330 | 1,520  | 1,357 | -      | 2,263   | -               | 2,260          |
| 1960                  | 1,756 | 1,231 | 3,836          | 3,434 | 1,666  | 1,556 | -      | 2,494   | -               | 2,452          |
| 1961                  | 1,607 | 1,112 | 3,823          | 3,918 | 1,649  | 1,517 | -      | 2,744   | -               | 2,525          |
| 1962                  | 1,681 | 1,290 | 4,175          | 4,062 | 1,884  | 1,622 | -      | 2,768   | -               | 2,686          |
| 1963                  | 1,695 | 1,153 | 4,447          | 4,260 | 1,881  | 1,625 | -      | 2,757   | -               | 2,803          |
| 1964                  | 1,734 | 1,202 | 4,593          | 3,950 | 2,021  | 1,547 | -      | 2,618   | -               | 2,642          |
| 1965                  | 1,785 | 1,419 | 4,769          | 4,649 | 2,307  | 1,800 | -      | 3,241   | -               | 3,044          |
| 1966                  | 1,769 | 1,367 | 4,844          | 4,589 | 2,058  | 1,612 | -      | 3,503   | -               | 3,020          |
| 1967                  | 1,737 | 1,414 | 5,085          | 5,026 | 2,179  | 1,767 | -      | 3,163   | -               | 3,165          |
| 1968                  | 1,912 | 1,448 | 4,960          | 4,989 | 2,356  | 1,926 | -      | 3,305   | -               | 3,217          |
| 1969                  | 2,058 | 1,469 | 4,840          | 5,391 | 2,404  | 1,928 | -      | 3,410   | -               | 3,469          |
| 1970                  | 2,086 | 1,620 | 5,176          | 4,544 | 2,302  | 1,765 | -      | 3,162   | -               | 3,158          |
| 1971                  | 2,282 | 1,764 | 5,288          | 5,528 | 2,457  | 2,004 | -      | 3,372   | -               | 3,727          |
| 1972                  | 2,197 | 1,690 | 5,268          | 6,092 | 2,347  | 1,835 | -      | 3,800   | -               | 3,908          |
| 1973                  | 2,129 | 1,596 | 4,791          | 5,727 | 2,170  | 1,701 | -      | 3,682   | -               | 3,679          |
| 1974                  | 1,841 | 1,350 | 4,968          | 4,479 | 2,003  | 1,667 | -      | 2,846   | -               | 2,978          |
| 1975                  | 2,060 | 1,378 | 5,105          | 5,410 | 2,365  | 1,726 | -      | 3,075   | -               | 3,442          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE   | PADRY<br>RICE | CORN    | BARLEY | OATS   | MILLET | SDRGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|--------|-------|---------------|---------|--------|--------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |        |       |               |         |        |        |        |         |                 |                |
| 1950              | 27,742 | 544   | 1,761         | 70,211  | 6,614  | 19,874 | -      | 5,932   | -               | 132,678        |
| 1951              | 26,893 | 547   | 2,091         | 66,778  | 5,600  | 18,545 | -      | 4,137   | -               | 124,591        |
| 1952              | 35,555 | 410   | 2,186         | 75,716  | 4,968  | 17,671 | -      | 2,305   | -               | 138,811        |
| 1953              | 31,926 | 480   | 2,397         | 73,201  | 5,372  | 16,739 | -      | 2,939   | -               | 133,054        |
| 1954              | 26,777 | 659   | 2,912         | 68,784  | 8,257  | 20,460 | -      | 5,984   | -               | 133,833        |
| 1955              | 25,503 | 739   | 2,536         | 72,977  | 8,776  | 21,714 | -      | 6,163   | -               | 138,408        |
| 1956              | 27,362 | 541   | 2,243         | 78,117  | 8,201  | 16,713 | -      | 5,204   | -               | 138,381        |
| 1957              | 26,011 | 724   | 1,947         | 77,356  | 9,640  | 18,723 | -      | 14,415  | -               | 148,816        |
| 1958              | 39,665 | 843   | 2,030         | 85,252  | 10,393 | 20,341 | -      | 14,758  | -               | 173,282        |
| 1959              | 30,420 | 586   | 2,433         | 97,149  | 9,149  | 15,241 | -      | 14,109  | -               | 169,087        |
| 1960              | 36,869 | 841   | 2,476         | 99,241  | 9,340  | 16,741 | -      | 15,748  | -               | 181,256        |
| 1961              | 33,539 | 694   | 2,458         | 91,389  | 8,544  | 14,665 | -      | 12,198  | -               | 163,487        |
| 1962              | 29,718 | 1,034 | 2,996         | 91,605  | 9,313  | 14,692 | -      | 12,962  | -               | 162,320        |
| 1963              | 31,211 | 741   | 3,187         | 102,093 | 8,553  | 14,014 | -      | 14,870  | -               | 174,669        |
| 1964              | 34,928 | 825   | 3,319         | 88,504  | 8,405  | 12,371 | -      | 12,441  | -               | 160,793        |
| 1965              | 35,805 | 846   | 3,460         | 104,218 | 8,558  | 13,492 | -      | 17,087  | -               | 183,466        |
| 1966              | 35,513 | 706   | 3,856         | 105,862 | 8,537  | 11,660 | -      | 18,162  | -               | 184,296        |
| 1967              | 41,030 | 608   | 4,054         | 123,459 | 8,137  | 11,522 | -      | 19,187  | -               | 207,997        |
| 1968              | 42,365 | 583   | 4,724         | 113,024 | 9,278  | 13,799 | -      | 18,575  | -               | 202,348        |
| 1969              | 39,263 | 767   | 4,169         | 119,057 | 9,298  | 14,020 | -      | 18,541  | -               | 205,115        |
| 1970              | 36,783 | 936   | 3,801         | 105,464 | 9,060  | 13,313 | -      | 17,364  | -               | 186,721        |
| 1971              | 44,029 | 1,252 | 3,890         | 143,291 | 10,094 | 12,792 | -      | 22,245  | -               | 237,593        |
| 1972              | 42,046 | 741   | 3,875         | 141,569 | 9,220  | 10,044 | -      | 20,556  | -               | 228,051        |
| 1973              | 46,407 | 667   | 4,208         | 143,436 | 9,178  | 9,680  | -      | 23,623  | -               | 237,199        |
| 1974              | 48,884 | 490   | 5,098         | 118,462 | 6,621  | 8,909  | -      | 15,983  | -               | 204,447        |
| 1975              | 58,073 | 454   | 5,789         | 146,488 | 8,338  | 9,534  | -      | 19,266  | -               | 247,942        |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAOQY<br>RICE | CORN | BARLEY | OATS | MILLET | SDRGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 182   | 4   | 12            | 461  | 43     | 131  | -      | 39      | -               | 871            |
| 1951                 | 174   | 4   | 13            | 431  | 36     | 120  | -      | 27      | -               | 804            |
| 1952                 | 226   | 3   | 14            | 481  | 32     | 112  | -      | 15      | -               | 881            |
| 1953                 | 199   | 3   | 15            | 457  | 34     | 104  | -      | 18      | -               | 831            |
| 1954                 | 164   | 4   | 18            | 422  | 51     | 126  | -      | 37      | -               | 821            |
| 1955                 | 154   | 4   | 15            | 440  | 53     | 131  | -      | 37      | -               | 834            |
| 1956                 | 162   | 3   | 13            | 463  | 49     | 99   | -      | 31      | -               | 819            |
| 1957                 | 151   | 4   | 11            | 450  | 56     | 109  | -      | 84      | -               | 865            |
| 1958                 | 227   | 5   | 12            | 487  | 59     | 116  | -      | 84      | -               | 991            |
| 1959                 | 171   | 3   | 14            | 546  | 51     | 86   | -      | 79      | -               | 951            |
| 1960                 | 204   | 5   | 14            | 549  | 52     | 93   | -      | 87      | -               | 1,003          |
| 1961                 | 183   | 4   | 13            | 498  | 47     | 80   | -      | 66      | -               | 890            |
| 1962                 | 159   | 6   | 16            | 491  | 50     | 79   | -      | 69      | -               | 870            |
| 1963                 | 165   | 4   | 17            | 539  | 45     | 74   | -      | 79      | -               | 923            |
| 1964                 | 182   | 4   | 17            | 461  | 44     | 64   | -      | 65      | -               | 838            |
| 1965                 | 184   | 4   | 18            | 536  | 44     | 69   | -      | 88      | -               | 944            |
| 1966                 | 181   | 4   | 20            | 539  | 43     | 59   | -      | 92      | -               | 938            |
| 1967                 | 206   | 3   | 20            | 621  | 41     | 58   | -      | 97      | -               | 1,047          |
| 1968                 | 211   | 3   | 24            | 563  | 46     | 69   | -      | 93      | -               | 1,008          |
| 1969                 | 194   | 4   | 21            | 587  | 46     | 69   | -      | 91      | -               | 1,012          |
| 1970                 | 180   | 5   | 19            | 515  | 44     | 65   | -      | 85      | -               | 911            |
| 1971                 | 213   | 6   | 19            | 692  | 49     | 62   | -      | 107     | -               | 1,148          |
| 1972                 | 201   | 4   | 19            | 678  | 44     | 48   | -      | 98      | -               | 1,092          |
| 1973                 | 221   | 3   | 20            | 682  | 44     | 46   | -      | 112     | -               | 1,127          |
| 1974                 | 231   | 2   | 24            | 559  | 31     | 42   | -      | 75      | -               | 965            |
| 1975                 | 272   | 2   | 27            | 686  | 39     | 45   | -      | 90      | -               | 1,161          |

TABLE 5--CENTRAL AMERICA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN   | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------|-------|-----|---------------|--------|--------|------|--------|---------|-----------------|-----------------|
| 1,000 HECTARES |       |     |               |        |        |      |        |         |                 |                 |
| 1950           | 675   | -   | 403           | 6,156  | 230    | 80   | -      | 195     | -               | 7,739           |
| 1951           | 715   | -   | 406           | 6,297  | 231    | 82   | -      | 187     | -               | 7,918           |
| 1952           | 629   | -   | 401           | 6,079  | 231    | 82   | -      | 196     | -               | 7,618           |
| 1953           | 655   | -   | 472           | 6,727  | 237    | 86   | -      | 215     | -               | 8,432           |
| 1954           | 758   | -   | 458           | 7,025  | 231    | 87   | -      | 225     | -               | 8,824           |
| 1955           | 834   | -   | 513           | 7,223  | 241    | 88   | -      | 231     | -               | 9,130           |
| 1956           | 572   | -   | 565           | 7,410  | 246    | 89   | -      | 237     | -               | 9,519           |
| 1957           | 550   | -   | 516           | 7,310  | 237    | 96   | -      | 318     | -               | 9,467           |
| 1958           | 873   | -   | 534           | 8,351  | 239    | 98   | -      | 337     | -               | 10,432          |
| 1959           | 571   | -   | 608           | 8,369  | 240    | 96   | -      | 328     | -               | 10,612          |
| 1960           | 671   | -   | 613           | 7,497  | 240    | 80   | -      | 386     | -               | 9,687           |
| 1961           | 671   | -   | 611           | 8,142  | 233    | 85   | -      | 361     | -               | 10,303          |
| 1962           | 787   | -   | 623           | 8,274  | 193    | 86   | -      | 375     | -               | 10,338          |
| 1963           | 657   | -   | 554           | 8,887  | 232    | 91   | -      | 447     | -               | 11,068          |
| 1964           | 657   | -   | 571           | 9,394  | 214    | 91   | -      | 539     | -               | 11,666          |
| 1965           | 665   | -   | 573           | 9,675  | 226    | 37   | -      | 588     | -               | 11,984          |
| 1966           | 758   | -   | 591           | 10,277 | 241    | 78   | -      | 821     | -               | 12,766          |
| 1967           | 787   | -   | 636           | 9,642  | 238    | 54   | -      | 911     | -               | 12,268          |
| 1968           | 735   | -   | 667           | 9,930  | 252    | 42   | -      | 1,082   | -               | 12,708          |
| 1969           | 812   | -   | 714           | 9,191  | 245    | 38   | -      | 1,135   | -               | 12,135          |
| 1970           | 753   | -   | 633           | 9,366  | 224    | 54   | -      | 1,233   | -               | 12,303          |
| 1971           | 728   | -   | 656           | 9,211  | 234    | 47   | -      | 1,233   | -               | 12,109          |
| 1972           | 720   | -   | 675           | 9,651  | 251    | 39   | -      | 1,359   | -               | 12,695          |
| 1973           | 760   | -   | 740           | 10,165 | 262    | 57   | -      | 1,432   | -               | 13,416          |
| 1974           | 822   | -   | 762           | 10,257 | 200    | 58   | -      | 1,416   | -               | 13,515          |
| 1975           | 853   | -   | 824           | 10,145 | 265    | 74   | -      | 1,483   | -               | 13,644          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-----------------------|-------|-----|---------------|-------|--------|-------|--------|---------|-----------------|-----------------|
| KILCGRAMS PER HECTARE |       |     |               |       |        |       |        |         |                 |                 |
| 1950                  | 655   | -   | 1,581         | 757   | 704    | 738   | -      | 1,031   | -               | 817             |
| 1951                  | 648   | -   | 1,593         | 807   | 709    | 618   | -      | 1,065   | -               | 852             |
| 1952                  | 649   | -   | 1,719         | 785   | 712    | 621   | -      | 1,033   | -               | 842             |
| 1953                  | 553   | -   | 1,657         | 780   | 696    | 585   | -      | 1,037   | -               | 849             |
| 1954                  | 1,075 | -   | 1,609         | 844   | 722    | 694   | -      | 983     | -               | 903             |
| 1955                  | 1,037 | -   | 1,571         | 821   | 796    | 803   | -      | 946     | -               | 885             |
| 1956                  | 1,255 | -   | 1,620         | 801   | 799    | 800   | -      | 964     | -               | 905             |
| 1957                  | 1,469 | -   | 1,696         | 822   | 734    | 824   | -      | 912     | -               | 932             |
| 1958                  | 1,557 | -   | 1,736         | 818   | 745    | 856   | -      | 995     | -               | 932             |
| 1959                  | 1,326 | -   | 1,664         | 861   | 746    | 832   | -      | 1,092   | -               | 954             |
| 1960                  | 1,351 | -   | 1,753         | 956   | 752    | 843   | -      | 1,147   | -               | 1,047           |
| 1961                  | 1,635 | -   | 1,611         | 971   | 747    | 809   | -      | 1,367   | -               | 1,073           |
| 1962                  | 1,890 | -   | 1,569         | 980   | 784    | 864   | -      | 1,410   | -               | 1,096           |
| 1963                  | 2,025 | -   | 1,658         | 975   | 799    | 868   | -      | 1,393   | -               | 1,103           |
| 1964                  | 2,612 | -   | 1,649         | 1,094 | 798    | 875   | -      | 1,390   | -               | 1,239           |
| 1965                  | 2,460 | -   | 1,806         | 1,115 | 854    | 546   | -      | 1,686   | -               | 1,268           |
| 1966                  | 2,167 | -   | 1,826         | 1,088 | 914    | 807   | -      | 2,013   | -               | 1,241           |
| 1967                  | 2,660 | -   | 1,839         | 1,071 | 853    | 903   | -      | 2,097   | -               | 1,284           |
| 1968                  | 2,468 | -   | 1,778         | 1,120 | 1,003  | 1,007 | -      | 2,226   | -               | 1,324           |
| 1969                  | 2,400 | -   | 1,810         | 1,145 | 867    | 769   | -      | 2,417   | -               | 1,380           |
| 1970                  | 2,750 | -   | 2,202         | 1,173 | 1,060  | 794   | -      | 2,464   | -               | 1,453           |
| 1971                  | 2,617 | -   | 2,290         | 1,253 | 971    | 471   | -      | 2,347   | -               | 1,506           |
| 1972                  | 2,422 | -   | 2,204         | 1,035 | 1,171  | 718   | -      | 2,000   | -               | 1,281           |
| 1973                  | 2,662 | -   | 2,189         | 1,102 | 1,496  | 1,123 | -      | 2,213   | -               | 1,378           |
| 1974                  | 2,556 | -   | 2,238         | 971   | 1,350  | 879   | -      | 2,138   | -               | 1,290           |
| 1975                  | 3,372 | -   | 2,434         | 1,099 | 1,445  | 1,081 | -      | 2,374   | -               | 1,467           |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CCRN   | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-------------------|-------|-----|---------------|--------|--------|------|--------|---------|-----------------|-----------------|
| 1,000 METRIC TONS |       |     |               |        |        |      |        |         |                 |                 |
| 1950              | 604   | -   | 637           | 4,659  | 162    | 59   | -      | 201     | -               | 6,322           |
| 1951              | 606   | -   | 647           | 5,080  | 164    | 51   | -      | 199     | -               | 6,747           |
| 1952              | 534   | -   | 689           | 4,770  | 165    | 51   | -      | 202     | -               | 6,411           |
| 1953              | 651   | -   | 782           | 5,250  | 165    | 50   | -      | 223     | -               | 7,161           |
| 1954              | 657   | -   | 737           | 5,926  | 167    | 61   | -      | 221     | -               | 7,969           |
| 1955              | 665   | -   | 806           | 5,928  | 192    | 70   | -      | 219     | -               | 8,080           |
| 1956              | 1,263 | -   | 515           | 5,938  | 197    | 71   | -      | 229     | -               | 8,613           |
| 1957              | 1,355 | -   | 875           | 6,010  | 174    | 79   | -      | 290     | -               | 8,823           |
| 1958              | 1,355 | -   | 927           | 6,834  | 178    | 84   | -      | 336     | -               | 9,718           |
| 1959              | 1,288 | -   | 1,012         | 7,208  | 179    | 80   | -      | 358     | -               | 10,125          |
| 1960              | 1,211 | -   | 1,075         | 7,165  | 180    | 68   | -      | 443     | -               | 10,142          |
| 1961              | 1,427 | -   | 585           | 7,902  | 174    | 68   | -      | 493     | -               | 11,049          |
| 1962              | 1,487 | -   | 978           | 8,112  | 151    | 74   | -      | 529     | -               | 11,331          |
| 1963              | 1,739 | -   | 919           | 8,661  | 186    | 79   | -      | 622     | -               | 12,206          |
| 1964              | 2,239 | -   | 541           | 10,279 | 171    | 80   | -      | 749     | -               | 14,459          |
| 1965              | 2,177 | -   | 1,035         | 10,784 | 193    | 20   | -      | 991     | -               | 15,200          |
| 1966              | 1,642 | -   | 1,079         | 11,180 | 220    | 63   | -      | 1,653   | -               | 15,837          |
| 1967              | 2,093 | -   | 1,170         | 10,331 | 203    | 48   | -      | 1,911   | -               | 15,756          |
| 1968              | 1,613 | -   | 1,185         | 11,118 | 253    | 43   | -      | 2,408   | -               | 16,820          |
| 1969              | 1,548 | -   | 1,292         | 10,519 | 212    | 29   | -      | 2,743   | -               | 16,743          |
| 1970              | 2,179 | -   | 1,394         | 10,990 | 238    | 43   | -      | 3,038   | -               | 17,882          |
| 1971              | 2,052 | -   | 1,503         | 11,542 | 227    | 22   | -      | 2,894   | -               | 18,240          |
| 1972              | 1,744 | -   | 1,488         | 9,988  | 294    | 28   | -      | 2,718   | -               | 16,260          |
| 1973              | 2,038 | -   | 1,620         | 11,203 | 392    | 64   | -      | 3,169   | -               | 18,486          |
| 1974              | 2,430 | -   | 1,705         | 9,956  | 270    | 51   | -      | 3,028   | -               | 17,440          |
| 1975              | 2,676 | -   | 2,005         | 11,148 | 383    | 80   | -      | 3,521   | -               | 20,013          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CCRN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|-----------------|
| KILCGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                 |
| 1950                 | 12    | -   | 13            | 55   | 3      | 1    | -      | 4       | -               | 128             |
| 1951                 | 12    | -   | 13            | 100  | 3      | 1    | -      | 4       | -               | 133             |
| 1952                 | 10    | -   | 13            | 92   | 3      | 1    | -      | 4       | -               | 123             |
| 1953                 | 13    | -   | 15            | 98   | 3      | 1    | -      | 4       | -               | 134             |
| 1954                 | 16    | -   | 13            | 108  | 3      | 1    | -      | 4       | -               | 146             |
| 1955                 | 15    | -   | 14            | 105  | 3      | 1    | -      | 4       | -               | 144             |
| 1956                 | 22    | -   | 16            | 103  | 3      | 1    | -      | 4       | -               | 149             |
| 1957                 | 23    | -   | 15            | 101  | 3      | 1    | -      | 5       | -               | 149             |
| 1958                 | 22    | -   | 15            | 112  | 3      | 1    | -      | 6       | -               | 159             |
| 1959                 | 21    | -   | 16            | 115  | 3      | 1    | -      | 6       | -               | 161             |
| 1960                 | 19    | -   | 17            | 111  | 3      | 1    | -      | 7       | -               | 157             |
| 1961                 | 21    | -   | 15            | 119  | 3      | 1    | -      | 7       | -               | 166             |
| 1962                 | 22    | -   | 14            | 119  | 2      | 1    | -      | 8       | -               | 166             |
| 1963                 | 25    | -   | 13            | 123  | 3      | 1    | -      | 5       | -               | 173             |
| 1964                 | 31    | -   | 13            | 141  | 2      | 1    | -      | 10      | -               | 199             |
| 1965                 | 29    | -   | 14            | 144  | 3      | -    | -      | 13      | -               | 202             |
| 1966                 | 21    | -   | 14            | 145  | 3      | 1    | -      | 21      | -               | 205             |
| 1967                 | 26    | -   | 15            | 130  | 3      | 1    | -      | 24      | -               | 198             |
| 1968                 | 22    | -   | 14            | 135  | 3      | 1    | -      | 29      | -               | 205             |
| 1969                 | 23    | -   | 15            | 124  | 3      | -    | -      | 32      | -               | 198             |
| 1970                 | 25    | -   | 16            | 126  | 3      | -    | -      | 35      | -               | 205             |
| 1971                 | 23    | -   | 17            | 129  | 3      | -    | -      | 32      | -               | 203             |
| 1972                 | 19    | -   | 16            | 108  | 3      | -    | -      | 29      | -               | 176             |
| 1973                 | 21    | -   | 17            | 117  | 4      | 1    | -      | 33      | -               | 194             |
| 1974                 | 25    | -   | 17            | 101  | 3      | 1    | -      | 31      | -               | 177             |
| 1975                 | 28    | -   | 20            | 110  | 4      | 1    | -      | 35      | -               | 197             |



TABLE 6--COSTA RICA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 34            | 53   | -      | -    | -      | -       | -               | 87             |
| 1951           | -     | -   | 28            | 68   | -      | -    | -      | -       | -               | 96             |
| 1952           | -     | -   | 29            | 57   | -      | -    | -      | -       | -               | 86             |
| 1953           | -     | -   | 37            | 75   | -      | -    | -      | -       | -               | 112            |
| 1954           | -     | -   | 34            | 66   | -      | -    | -      | -       | -               | 100            |
| 1955           | -     | -   | 36            | 50   | -      | -    | -      | -       | -               | 86             |
| 1956           | -     | -   | 37            | 45   | -      | -    | -      | -       | -               | 82             |
| 1957           | -     | -   | 37            | 58   | -      | -    | -      | -       | -               | 95             |
| 1958           | -     | -   | 45            | 65   | -      | -    | -      | -       | -               | 110            |
| 1959           | -     | -   | 58            | 72   | -      | -    | -      | -       | -               | 130            |
| 1960           | -     | -   | 53            | 66   | -      | -    | -      | -       | -               | 119            |
| 1961           | -     | -   | 46            | 70   | -      | -    | -      | -       | -               | 116            |
| 1962           | -     | -   | 48            | 72   | -      | -    | -      | -       | -               | 120            |
| 1963           | -     | -   | 51            | 53   | -      | -    | -      | -       | -               | 104            |
| 1964           | -     | -   | 52            | 59   | -      | -    | -      | -       | -               | 111            |
| 1965           | -     | -   | 53            | 60   | -      | -    | -      | -       | -               | 113            |
| 1966           | -     | -   | 54            | 61   | -      | -    | -      | -       | -               | 115            |
| 1967           | -     | -   | 56            | 70   | -      | -    | -      | -       | -               | 126            |
| 1968           | -     | -   | 57            | 75   | -      | -    | -      | -       | -               | 132            |
| 1969           | -     | -   | 70            | 70   | -      | -    | -      | -       | -               | 140            |
| 1970           | -     | -   | 43            | 43   | -      | -    | -      | -       | -               | 86             |
| 1971           | -     | -   | 35            | 47   | -      | -    | -      | -       | -               | 82             |
| 1972           | -     | -   | 43            | 55   | -      | -    | -      | -       | -               | 98             |
| 1973           | -     | -   | 55            | 52   | -      | -    | -      | -       | -               | 107            |
| 1974           | -     | -   | 49            | 42   | -      | -    | -      | -       | -               | 91             |
| 1975           | -     | -   | 68            | 52   | -      | -    | -      | -       | -               | 120            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,559         | 1,736 | -      | -    | -      | -       | -               | 1,667          |
| 1951                  | -     | -   | 1,357         | 1,294 | -      | -    | -      | -       | -               | 1,313          |
| 1952                  | -     | -   | 1,414         | 1,211 | -      | -    | -      | -       | -               | 1,279          |
| 1953                  | -     | -   | 1,297         | 1,067 | -      | -    | -      | -       | -               | 1,143          |
| 1954                  | -     | -   | 1,118         | 1,212 | -      | -    | -      | -       | -               | 1,180          |
| 1955                  | -     | -   | 944           | 940   | -      | -    | -      | -       | -               | 942            |
| 1956                  | -     | -   | 1,351         | 933   | -      | -    | -      | -       | -               | 1,122          |
| 1957                  | -     | -   | 919           | 1,034 | -      | -    | -      | -       | -               | 989            |
| 1958                  | -     | -   | 1,267         | 1,123 | -      | -    | -      | -       | -               | 1,182          |
| 1959                  | -     | -   | 948           | 1,097 | -      | -    | -      | -       | -               | 1,031          |
| 1960                  | -     | -   | 1,057         | 1,106 | -      | -    | -      | -       | -               | 1,084          |
| 1961                  | -     | -   | 1,239         | 1,100 | -      | -    | -      | -       | -               | 1,155          |
| 1962                  | -     | -   | 1,250         | 1,014 | -      | -    | -      | -       | -               | 1,108          |
| 1963                  | -     | -   | 1,275         | 1,038 | -      | -    | -      | -       | -               | 1,154          |
| 1964                  | -     | -   | 1,308         | 1,085 | -      | -    | -      | -       | -               | 1,189          |
| 1965                  | -     | -   | 1,358         | 1,067 | -      | -    | -      | -       | -               | 1,204          |
| 1966                  | -     | -   | 1,426         | 1,066 | -      | -    | -      | -       | -               | 1,235          |
| 1967                  | -     | -   | 1,446         | 1,071 | -      | -    | -      | -       | -               | 1,238          |
| 1968                  | -     | -   | 1,474         | 1,040 | -      | -    | -      | -       | -               | 1,227          |
| 1969                  | -     | -   | 1,486         | 843   | -      | -    | -      | -       | -               | 1,164          |
| 1970                  | -     | -   | 1,837         | 1,047 | -      | -    | -      | -       | -               | 1,442          |
| 1971                  | -     | -   | 2,571         | 1,362 | -      | -    | -      | -       | -               | 1,878          |
| 1972                  | -     | -   | 2,070         | 1,164 | -      | -    | -      | -       | -               | 1,561          |
| 1973                  | -     | -   | 2,455         | 1,000 | -      | -    | -      | -       | -               | 1,748          |
| 1974                  | -     | -   | 2,469         | 1,000 | -      | -    | -      | -       | -               | 1,791          |
| 1975                  | -     | -   | 2,471         | 1,000 | -      | -    | -      | -       | -               | 1,833          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 53            | 92   | -      | -    | -      | -       | -               | 145            |
| 1951              | -     | -   | 38            | 88   | -      | -    | -      | -       | -               | 126            |
| 1952              | -     | -   | 41            | 69   | -      | -    | -      | -       | -               | 110            |
| 1953              | -     | -   | 48            | 80   | -      | -    | -      | -       | -               | 128            |
| 1954              | -     | -   | 38            | 80   | -      | -    | -      | -       | -               | 118            |
| 1955              | -     | -   | 34            | 47   | -      | -    | -      | -       | -               | 81             |
| 1956              | -     | -   | 50            | 42   | -      | -    | -      | -       | -               | 92             |
| 1957              | -     | -   | 34            | 60   | -      | -    | -      | -       | -               | 94             |
| 1958              | -     | -   | 57            | 73   | -      | -    | -      | -       | -               | 130            |
| 1959              | -     | -   | 55            | 79   | -      | -    | -      | -       | -               | 134            |
| 1960              | -     | -   | 56            | 73   | -      | -    | -      | -       | -               | 129            |
| 1961              | -     | -   | 57            | 77   | -      | -    | -      | -       | -               | 134            |
| 1962              | -     | -   | 60            | 73   | -      | -    | -      | -       | -               | 133            |
| 1963              | -     | -   | 65            | 55   | -      | -    | -      | -       | -               | 120            |
| 1964              | -     | -   | 68            | 64   | -      | -    | -      | -       | -               | 132            |
| 1965              | -     | -   | 72            | 64   | -      | -    | -      | -       | -               | 136            |
| 1966              | -     | -   | 77            | 65   | -      | -    | -      | -       | -               | 142            |
| 1967              | -     | -   | 81            | 75   | -      | -    | -      | -       | -               | 156            |
| 1968              | -     | -   | 84            | 78   | -      | -    | -      | -       | -               | 162            |
| 1969              | -     | -   | 104           | 59   | -      | -    | -      | -       | -               | 163            |
| 1970              | -     | -   | 79            | 45   | -      | -    | -      | -       | -               | 124            |
| 1971              | -     | -   | 90            | 64   | -      | -    | -      | -       | -               | 154            |
| 1972              | -     | -   | 89            | 64   | -      | -    | -      | -       | -               | 153            |
| 1973              | -     | -   | 135           | 52   | -      | -    | -      | -       | -               | 187            |
| 1974              | -     | -   | 121           | 42   | -      | -    | -      | -       | -               | 163            |
| 1975              | -     | -   | 168           | 52   | -      | -    | -      | -       | -               | 220            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 62            | 107  | -      | -    | -      | -       | -               | 169            |
| 1951                 | -     | -   | 43            | 99   | -      | -    | -      | -       | -               | 142            |
| 1952                 | -     | -   | 45            | 75   | -      | -    | -      | -       | -               | 120            |
| 1953                 | -     | -   | 50            | 84   | -      | -    | -      | -       | -               | 134            |
| 1954                 | -     | -   | 38            | 81   | -      | -    | -      | -       | -               | 119            |
| 1955                 | -     | -   | 33            | 46   | -      | -    | -      | -       | -               | 79             |
| 1956                 | -     | -   | 47            | 39   | -      | -    | -      | -       | -               | 86             |
| 1957                 | -     | -   | 31            | 54   | -      | -    | -      | -       | -               | 85             |
| 1958                 | -     | -   | 49            | 63   | -      | -    | -      | -       | -               | 113            |
| 1959                 | -     | -   | 46            | 66   | -      | -    | -      | -       | -               | 112            |
| 1960                 | -     | -   | 45            | 58   | -      | -    | -      | -       | -               | 103            |
| 1961                 | -     | -   | 44            | 59   | -      | -    | -      | -       | -               | 103            |
| 1962                 | -     | -   | 45            | 54   | -      | -    | -      | -       | -               | 99             |
| 1963                 | -     | -   | 47            | 40   | -      | -    | -      | -       | -               | 86             |
| 1964                 | -     | -   | 47            | 44   | -      | -    | -      | -       | -               | 92             |
| 1965                 | -     | -   | 48            | 43   | -      | -    | -      | -       | -               | 91             |
| 1966                 | -     | -   | 50            | 42   | -      | -    | -      | -       | -               | 92             |
| 1967                 | -     | -   | 51            | 47   | -      | -    | -      | -       | -               | 98             |
| 1968                 | -     | -   | 51            | 48   | -      | -    | -      | -       | -               | 99             |
| 1969                 | -     | -   | 62            | 35   | -      | -    | -      | -       | -               | 97             |
| 1970                 | -     | -   | 45            | 26   | -      | -    | -      | -       | -               | 71             |
| 1971                 | -     | -   | 50            | 36   | -      | -    | -      | -       | -               | 86             |
| 1972                 | -     | -   | 48            | 35   | -      | -    | -      | -       | -               | 83             |
| 1973                 | -     | -   | 71            | 28   | -      | -    | -      | -       | -               | 99             |
| 1974                 | -     | -   | 62            | 22   | -      | -    | -      | -       | -               | 84             |
| 1975                 | -     | -   | 85            | 26   | -      | -    | -      | -       | -               | 111            |

TABLE 7--CUBA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 55            | 185  | -      | -    | -      | -       | -               | 240            |
| 1951           | -     | -   | 55            | 175  | -      | -    | -      | -       | -               | 230            |
| 1952           | -     | -   | 63            | 200  | -      | -    | -      | -       | -               | 263            |
| 1953           | -     | -   | 85            | 166  | -      | -    | -      | -       | -               | 251            |
| 1954           | -     | -   | 93            | 176  | -      | -    | -      | -       | -               | 269            |
| 1955           | -     | -   | 134           | 176  | -      | -    | -      | -       | -               | 310            |
| 1956           | -     | -   | 162           | 183  | -      | -    | -      | -       | -               | 345            |
| 1957           | -     | -   | 109           | 175  | -      | -    | -      | -       | -               | 284            |
| 1958           | -     | -   | 110           | 168  | -      | -    | -      | -       | -               | 278            |
| 1959           | -     | -   | 168           | 187  | -      | -    | -      | -       | -               | 355            |
| 1960           | -     | -   | 160           | 191  | -      | -    | -      | -       | -               | 351            |
| 1961           | -     | -   | 150           | 160  | -      | -    | -      | -       | -               | 310            |
| 1962           | -     | -   | 164           | 153  | -      | -    | -      | -       | -               | 317            |
| 1963           | -     | -   | 85            | 141  | -      | -    | -      | -       | -               | 226            |
| 1964           | -     | -   | 71            | 132  | -      | -    | -      | -       | -               | 203            |
| 1965           | -     | -   | 38            | 120  | -      | -    | -      | -       | -               | 158            |
| 1966           | -     | -   | 32            | 127  | -      | -    | -      | -       | -               | 159            |
| 1967           | -     | -   | 44            | 121  | -      | -    | -      | -       | -               | 165            |
| 1968           | -     | -   | 88            | 120  | -      | -    | -      | -       | -               | 208            |
| 1969           | -     | -   | 146           | 120  | -      | -    | -      | -       | -               | 266            |
| 1970           | -     | -   | 128           | 120  | -      | -    | -      | -       | -               | 248            |
| 1971           | -     | -   | 130           | 130  | -      | -    | -      | -       | -               | 260            |
| 1972           | -     | -   | 140           | 130  | -      | -    | -      | -       | -               | 270            |
| 1973           | -     | -   | 190           | 130  | -      | -    | -      | -       | -               | 320            |
| 1974           | -     | -   | 195           | 130  | -      | -    | -      | -       | -               | 325            |
| 1975           | -     | -   | 200           | -    | -      | -    | -      | -       | -               | 200            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 2,000         | 973   | -      | -    | -      | -       | -               | 1,208          |
| 1951                  | -     | -   | 2,145         | 1,126 | -      | -    | -      | -       | -               | 1,370          |
| 1952                  | -     | -   | 2,603         | 1,050 | -      | -    | -      | -       | -               | 1,422          |
| 1953                  | -     | -   | 2,259         | 1,012 | -      | -    | -      | -       | -               | 1,434          |
| 1954                  | -     | -   | 1,946         | 1,011 | -      | -    | -      | -       | -               | 1,335          |
| 1955                  | -     | -   | 1,604         | 966   | -      | -    | -      | -       | -               | 1,242          |
| 1956                  | -     | -   | 1,722         | 984   | -      | -    | -      | -       | -               | 1,330          |
| 1957                  | -     | -   | 2,394         | 1,017 | -      | -    | -      | -       | -               | 1,546          |
| 1958                  | -     | -   | 2,300         | 923   | -      | -    | -      | -       | -               | 1,468          |
| 1959                  | -     | -   | 1,940         | 989   | -      | -    | -      | -       | -               | 1,439          |
| 1960                  | -     | -   | 2,019         | 1,110 | -      | -    | -      | -       | -               | 1,524          |
| 1961                  | -     | -   | 1,420         | 1,000 | -      | -    | -      | -       | -               | 1,203          |
| 1962                  | -     | -   | 1,402         | 993   | -      | -    | -      | -       | -               | 1,205          |
| 1963                  | -     | -   | 1,647         | 993   | -      | -    | -      | -       | -               | 1,239          |
| 1964                  | -     | -   | 1,732         | 977   | -      | -    | -      | -       | -               | 1,241          |
| 1965                  | -     | -   | 1,447         | 975   | -      | -    | -      | -       | -               | 1,089          |
| 1966                  | -     | -   | 2,125         | 1,000 | -      | -    | -      | -       | -               | 1,226          |
| 1967                  | -     | -   | 2,114         | 992   | -      | -    | -      | -       | -               | 1,291          |
| 1968                  | -     | -   | 1,136         | 958   | -      | -    | -      | -       | -               | 1,034          |
| 1969                  | -     | -   | 1,404         | 958   | -      | -    | -      | -       | -               | 1,203          |
| 1970                  | -     | -   | 2,547         | 958   | -      | -    | -      | -       | -               | 1,778          |
| 1971                  | -     | -   | 2,538         | 962   | -      | -    | -      | -       | -               | 1,750          |
| 1972                  | -     | -   | 2,500         | 962   | -      | -    | -      | -       | -               | 1,759          |
| 1973                  | -     | -   | 1,974         | 962   | -      | -    | -      | -       | -               | 1,563          |
| 1974                  | -     | -   | 2,051         | 962   | -      | -    | -      | -       | -               | 1,615          |
| 1975                  | -     | -   | 2,100         | -     | -      | -    | -      | -       | -               | 2,100          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 110           | 180  | -      | -    | -      | -       | -               | 290            |
| 1951              | -     | -   | 118           | 197  | -      | -    | -      | -       | -               | 315            |
| 1952              | -     | -   | 164           | 210  | -      | -    | -      | -       | -               | 374            |
| 1953              | -     | -   | 192           | 168  | -      | -    | -      | -       | -               | 360            |
| 1954              | -     | -   | 181           | 178  | -      | -    | -      | -       | -               | 359            |
| 1955              | -     | -   | 215           | 170  | -      | -    | -      | -       | -               | 385            |
| 1956              | -     | -   | 279           | 180  | -      | -    | -      | -       | -               | 459            |
| 1957              | -     | -   | 261           | 178  | -      | -    | -      | -       | -               | 439            |
| 1958              | -     | -   | 253           | 155  | -      | -    | -      | -       | -               | 408            |
| 1959              | -     | -   | 326           | 185  | -      | -    | -      | -       | -               | 511            |
| 1960              | -     | -   | 323           | 212  | -      | -    | -      | -       | -               | 535            |
| 1961              | -     | -   | 213           | 160  | -      | -    | -      | -       | -               | 373            |
| 1962              | -     | -   | 230           | 152  | -      | -    | -      | -       | -               | 382            |
| 1963              | -     | -   | 140           | 140  | -      | -    | -      | -       | -               | 280            |
| 1964              | -     | -   | 123           | 129  | -      | -    | -      | -       | -               | 252            |
| 1965              | -     | -   | 55            | 117  | -      | -    | -      | -       | -               | 172            |
| 1966              | -     | -   | 68            | 127  | -      | -    | -      | -       | -               | 195            |
| 1967              | -     | -   | 93            | 120  | -      | -    | -      | -       | -               | 213            |
| 1968              | -     | -   | 100           | 115  | -      | -    | -      | -       | -               | 215            |
| 1969              | -     | -   | 205           | 115  | -      | -    | -      | -       | -               | 320            |
| 1970              | -     | -   | 326           | 115  | -      | -    | -      | -       | -               | 441            |
| 1971              | -     | -   | 330           | 125  | -      | -    | -      | -       | -               | 455            |
| 1972              | -     | -   | 350           | 125  | -      | -    | -      | -       | -               | 475            |
| 1973              | -     | -   | 375           | 125  | -      | -    | -      | -       | -               | 500            |
| 1974              | -     | -   | 400           | 125  | -      | -    | -      | -       | -               | 525            |
| 1975              | -     | -   | 420           | -    | -      | -    | -      | -       | -               | 420            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 20            | 32   | -      | -    | -      | -       | -               | 52             |
| 1951                 | -     | -   | 21            | 35   | -      | -    | -      | -       | -               | 55             |
| 1952                 | -     | -   | 28            | 36   | -      | -    | -      | -       | -               | 64             |
| 1953                 | -     | -   | 32            | 28   | -      | -    | -      | -       | -               | 61             |
| 1954                 | -     | -   | 30            | 29   | -      | -    | -      | -       | -               | 59             |
| 1955                 | -     | -   | 35            | 27   | -      | -    | -      | -       | -               | 62             |
| 1956                 | -     | -   | 44            | 28   | -      | -    | -      | -       | -               | 73             |
| 1957                 | -     | -   | 40            | 28   | -      | -    | -      | -       | -               | 68             |
| 1958                 | -     | -   | 38            | 23   | -      | -    | -      | -       | -               | 62             |
| 1959                 | -     | -   | 48            | 27   | -      | -    | -      | -       | -               | 76             |
| 1960                 | -     | -   | 47            | 31   | -      | -    | -      | -       | -               | 78             |
| 1961                 | -     | -   | 30            | 23   | -      | -    | -      | -       | -               | 53             |
| 1962                 | -     | -   | 32            | 21   | -      | -    | -      | -       | -               | 53             |
| 1963                 | -     | -   | 19            | 19   | -      | -    | -      | -       | -               | 38             |
| 1964                 | -     | -   | 16            | 17   | -      | -    | -      | -       | -               | 34             |
| 1965                 | -     | -   | 7             | 15   | -      | -    | -      | -       | -               | 22             |
| 1966                 | -     | -   | 9             | 16   | -      | -    | -      | -       | -               | 25             |
| 1967                 | -     | -   | 12            | 15   | -      | -    | -      | -       | -               | 26             |
| 1968                 | -     | -   | 12            | 14   | -      | -    | -      | -       | -               | 26             |
| 1969                 | -     | -   | 25            | 14   | -      | -    | -      | -       | -               | 38             |
| 1970                 | -     | -   | 38            | 14   | -      | -    | -      | -       | -               | 52             |
| 1971                 | -     | -   | 38            | 15   | -      | -    | -      | -       | -               | 53             |
| 1972                 | -     | -   | 40            | 14   | -      | -    | -      | -       | -               | 54             |
| 1973                 | -     | -   | 42            | 14   | -      | -    | -      | -       | -               | 56             |
| 1974                 | -     | -   | 44            | 14   | -      | -    | -      | -       | -               | 58             |
| 1975                 | -     | -   | 45            | -    | -      | -    | -      | -       | -               | 45             |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PAUDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 45            | 30   | -      | -    | -      | -       | -               | 75             |
| 1951           | -     | -   | 48            | 30   | -      | -    | -      | -       | -               | 78             |
| 1952           | -     | -   | 48            | 25   | -      | -    | -      | -       | -               | 73             |
| 1953           | -     | -   | 48            | 28   | -      | -    | -      | -       | -               | 76             |
| 1954           | -     | -   | 50            | 30   | -      | -    | -      | -       | -               | 80             |
| 1955           | -     | -   | 50            | 34   | -      | -    | -      | -       | -               | 84             |
| 1956           | -     | -   | 55            | 30   | -      | -    | -      | -       | -               | 85             |
| 1957           | -     | -   | 55            | 28   | -      | -    | -      | -       | -               | 83             |
| 1958           | -     | -   | 55            | 30   | -      | -    | -      | -       | -               | 85             |
| 1959           | -     | -   | 55            | 34   | -      | -    | -      | -       | -               | 89             |
| 1960           | -     | -   | 60            | 35   | -      | -    | -      | -       | -               | 95             |
| 1961           | -     | -   | 58            | 35   | -      | -    | -      | -       | -               | 93             |
| 1962           | -     | -   | 58            | 32   | -      | -    | -      | -       | -               | 90             |
| 1963           | -     | -   | 60            | 30   | -      | -    | -      | -       | -               | 90             |
| 1964           | -     | -   | 65            | 30   | -      | -    | -      | -       | -               | 95             |
| 1965           | -     | -   | 76            | 25   | -      | -    | -      | -       | -               | 101            |
| 1966           | -     | -   | 76            | 25   | -      | -    | -      | -       | -               | 101            |
| 1967           | -     | -   | 81            | 25   | -      | -    | -      | -       | -               | 106            |
| 1968           | -     | -   | 88            | 28   | -      | -    | -      | -       | -               | 116            |
| 1969           | -     | -   | 84            | 28   | -      | -    | -      | -       | -               | 112            |
| 1970           | -     | -   | 83            | 26   | -      | -    | -      | -       | -               | 109            |
| 1971           | -     | -   | 74            | 26   | -      | -    | -      | -       | -               | 100            |
| 1972           | -     | -   | 67            | 26   | -      | -    | -      | -       | -               | 93             |
| 1973           | -     | -   | 66            | 25   | -      | -    | -      | -       | -               | 91             |
| 1974           | -     | -   | 67            | 29   | -      | -    | -      | -       | -               | 96             |
| 1975           | -     | -   | 65            | 26   | -      | -    | -      | -       | -               | 91             |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PAUDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,467         | 1,533 | -      | -    | -      | -       | -               | 1,493          |
| 1951                  | -     | -   | 1,667         | 1,567 | -      | -    | -      | -       | -               | 1,628          |
| 1952                  | -     | -   | 1,688         | 1,560 | -      | -    | -      | -       | -               | 1,644          |
| 1953                  | -     | -   | 1,813         | 1,607 | -      | -    | -      | -       | -               | 1,737          |
| 1954                  | -     | -   | 1,860         | 1,600 | -      | -    | -      | -       | -               | 1,763          |
| 1955                  | -     | -   | 1,860         | 1,500 | -      | -    | -      | -       | -               | 1,714          |
| 1956                  | -     | -   | 1,836         | 1,533 | -      | -    | -      | -       | -               | 1,729          |
| 1957                  | -     | -   | 2,036         | 1,571 | -      | -    | -      | -       | -               | 1,880          |
| 1958                  | -     | -   | 1,964         | 1,600 | -      | -    | -      | -       | -               | 1,835          |
| 1959                  | -     | -   | 1,945         | 1,529 | -      | -    | -      | -       | -               | 1,787          |
| 1960                  | -     | -   | 1,900         | 1,466 | -      | -    | -      | -       | -               | 1,747          |
| 1961                  | -     | -   | 1,948         | 1,429 | -      | -    | -      | -       | -               | 1,753          |
| 1962                  | -     | -   | 1,914         | 1,500 | -      | -    | -      | -       | -               | 1,767          |
| 1963                  | -     | -   | 1,967         | 1,533 | -      | -    | -      | -       | -               | 1,822          |
| 1964                  | -     | -   | 2,200         | 1,433 | -      | -    | -      | -       | -               | 1,958          |
| 1965                  | -     | -   | 2,197         | 1,520 | -      | -    | -      | -       | -               | 2,030          |
| 1966                  | -     | -   | 2,342         | 1,680 | -      | -    | -      | -       | -               | 2,178          |
| 1967                  | -     | -   | 1,815         | 1,560 | -      | -    | -      | -       | -               | 1,755          |
| 1968                  | -     | -   | 2,057         | 1,445 | -      | -    | -      | -       | -               | 1,905          |
| 1969                  | -     | -   | 2,321         | 1,536 | -      | -    | -      | -       | -               | 2,125          |
| 1970                  | -     | -   | 2,530         | 1,732 | -      | -    | -      | -       | -               | 2,339          |
| 1971                  | -     | -   | 2,797         | 1,808 | -      | -    | -      | -       | -               | 2,540          |
| 1972                  | -     | -   | 3,134         | 2,000 | -      | -    | -      | -       | -               | 2,817          |
| 1973                  | -     | -   | 3,106         | 1,520 | -      | -    | -      | -       | -               | 2,670          |
| 1974                  | -     | -   | 3,507         | 1,828 | -      | -    | -      | -       | -               | 3,000          |
| 1975                  | -     | -   | 3,585         | 2,115 | -      | -    | -      | -       | -               | 3,165          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 66            | 46   | -      | -    | -      | -       | -               | 112            |
| 1951              | -     | -   | 80            | 47   | -      | -    | -      | -       | -               | 127            |
| 1952              | -     | -   | 81            | 39   | -      | -    | -      | -       | -               | 120            |
| 1953              | -     | -   | 87            | 45   | -      | -    | -      | -       | -               | 132            |
| 1954              | -     | -   | 93            | 48   | -      | -    | -      | -       | -               | 141            |
| 1955              | -     | -   | 93            | 51   | -      | -    | -      | -       | -               | 144            |
| 1956              | -     | -   | 101           | 46   | -      | -    | -      | -       | -               | 147            |
| 1957              | -     | -   | 112           | 44   | -      | -    | -      | -       | -               | 156            |
| 1958              | -     | -   | 108           | 48   | -      | -    | -      | -       | -               | 156            |
| 1959              | -     | -   | 107           | 52   | -      | -    | -      | -       | -               | 159            |
| 1960              | -     | -   | 114           | 52   | -      | -    | -      | -       | -               | 166            |
| 1961              | -     | -   | 113           | 50   | -      | -    | -      | -       | -               | 163            |
| 1962              | -     | -   | 111           | 48   | -      | -    | -      | -       | -               | 159            |
| 1963              | -     | -   | 118           | 46   | -      | -    | -      | -       | -               | 164            |
| 1964              | -     | -   | 143           | 43   | -      | -    | -      | -       | -               | 186            |
| 1965              | -     | -   | 167           | 38   | -      | -    | -      | -       | -               | 205            |
| 1966              | -     | -   | 178           | 42   | -      | -    | -      | -       | -               | 220            |
| 1967              | -     | -   | 147           | 39   | -      | -    | -      | -       | -               | 186            |
| 1968              | -     | -   | 181           | 40   | -      | -    | -      | -       | -               | 221            |
| 1969              | -     | -   | 195           | 43   | -      | -    | -      | -       | -               | 238            |
| 1970              | -     | -   | 210           | 45   | -      | -    | -      | -       | -               | 255            |
| 1971              | -     | -   | 207           | 47   | -      | -    | -      | -       | -               | 254            |
| 1972              | -     | -   | 210           | 52   | -      | -    | -      | -       | -               | 262            |
| 1973              | -     | -   | 205           | 38   | -      | -    | -      | -       | -               | 243            |
| 1974              | -     | -   | 235           | 53   | -      | -    | -      | -       | -               | 288            |
| 1975              | -     | -   | 233           | 55   | -      | -    | -      | -       | -               | 288            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 28            | 19   | -      | -    | -      | -       | -               | 47             |
| 1951                 | -     | -   | 33            | 19   | -      | -    | -      | -       | -               | 52             |
| 1952                 | -     | -   | 32            | 15   | -      | -    | -      | -       | -               | 48             |
| 1953                 | -     | -   | 34            | 17   | -      | -    | -      | -       | -               | 51             |
| 1954                 | -     | -   | 35            | 18   | -      | -    | -      | -       | -               | 53             |
| 1955                 | -     | -   | 34            | 19   | -      | -    | -      | -       | -               | 52             |
| 1956                 | -     | -   | 36            | 16   | -      | -    | -      | -       | -               | 52             |
| 1957                 | -     | -   | 38            | 15   | -      | -    | -      | -       | -               | 54             |
| 1958                 | -     | -   | 36            | 16   | -      | -    | -      | -       | -               | 52             |
| 1959                 | -     | -   | 35            | 17   | -      | -    | -      | -       | -               | 52             |
| 1960                 | -     | -   | 36            | 16   | -      | -    | -      | -       | -               | 52             |
| 1961                 | -     | -   | 35            | 15   | -      | -    | -      | -       | -               | 50             |
| 1962                 | -     | -   | 33            | 14   | -      | -    | -      | -       | -               | 47             |
| 1963                 | -     | -   | 34            | 13   | -      | -    | -      | -       | -               | 47             |
| 1964                 | -     | -   | 40            | 12   | -      | -    | -      | -       | -               | 52             |
| 1965                 | -     | -   | 46            | 10   | -      | -    | -      | -       | -               | 56             |
| 1966                 | -     | -   | 47            | 11   | -      | -    | -      | -       | -               | 59             |
| 1967                 | -     | -   | 38            | 10   | -      | -    | -      | -       | -               | 48             |
| 1968                 | -     | -   | 45            | 10   | -      | -    | -      | -       | -               | 55             |
| 1969                 | -     | -   | 48            | 10   | -      | -    | -      | -       | -               | 58             |
| 1970                 | -     | -   | 50            | 11   | -      | -    | -      | -       | -               | 60             |
| 1971                 | -     | -   | 47            | 11   | -      | -    | -      | -       | -               | 58             |
| 1972                 | -     | -   | 46            | 12   | -      | -    | -      | -       | -               | 58             |
| 1973                 | -     | -   | 44            | 8    | -      | -    | -      | -       | -               | 52             |
| 1974                 | -     | -   | 49            | 11   | -      | -    | -      | -       | -               | 60             |
| 1975                 | -     | -   | 47            | 11   | -      | -    | -      | -       | -               | 58             |

TABLE 9--EL SALVADOR

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 11            | 177  | -      | -    | -      | 82      | -               | 270            |
| 1951           | -     | -   | 16            | 158  | -      | -    | -      | 69      | -               | 243            |
| 1952           | -     | -   | 17            | 182  | -      | -    | -      | 83      | -               | 282            |
| 1953           | -     | -   | 21            | 183  | -      | -    | -      | 93      | -               | 297            |
| 1954           | -     | -   | 20            | 190  | -      | -    | -      | 97      | -               | 307            |
| 1955           | -     | -   | 17            | 173  | -      | -    | -      | 95      | -               | 285            |
| 1956           | -     | -   | 16            | 167  | -      | -    | -      | 97      | -               | 280            |
| 1957           | -     | -   | 15            | 156  | -      | -    | -      | 83      | -               | 254            |
| 1958           | -     | -   | 12            | 179  | -      | -    | -      | 89      | -               | 280            |
| 1959           | -     | -   | 9             | 178  | -      | -    | -      | 84      | -               | 271            |
| 1960           | -     | -   | 13            | 227  | -      | -    | -      | 128     | -               | 368            |
| 1961           | -     | -   | 9             | 155  | -      | -    | -      | 98      | -               | 262            |
| 1962           | -     | -   | 11            | 198  | -      | -    | -      | 105     | -               | 314            |
| 1963           | -     | -   | 8             | 173  | -      | -    | -      | 95      | -               | 276            |
| 1964           | -     | -   | 15            | 166  | -      | -    | -      | 87      | -               | 268            |
| 1965           | -     | -   | 13            | 193  | -      | -    | -      | 111     | -               | 317            |
| 1966           | -     | -   | 20            | 208  | -      | -    | -      | 108     | -               | 336            |
| 1967           | -     | -   | 28            | 192  | -      | -    | -      | 104     | -               | 324            |
| 1968           | -     | -   | 26            | 408  | -      | -    | -      | 114     | -               | 548            |
| 1969           | -     | -   | 11            | 194  | -      | -    | -      | 114     | -               | 319            |
| 1970           | -     | -   | 12            | 206  | -      | -    | -      | 124     | -               | 342            |
| 1971           | -     | -   | 15            | 210  | -      | -    | -      | 126     | -               | 351            |
| 1972           | -     | -   | 11            | 205  | -      | -    | -      | 130     | -               | 346            |
| 1973           | -     | -   | 10            | 201  | -      | -    | -      | 119     | -               | 330            |
| 1974           | -     | -   | 11            | 211  | -      | -    | -      | 127     | -               | 349            |
| 1975           | -     | -   | 16            | 214  | -      | -    | -      | 131     | -               | 361            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 2,031         | 881   | -      | -    | -      | 1,156   | -               | 1,015          |
| 1951                  | -     | -   | 1,591         | 1,132 | -      | -    | -      | 1,190   | -               | 1,181          |
| 1952                  | -     | -   | 1,565         | 954   | -      | -    | -      | 1,080   | -               | 1,025          |
| 1953                  | -     | -   | 1,619         | 873   | -      | -    | -      | 1,091   | -               | 993            |
| 1954                  | -     | -   | 1,700         | 895   | -      | -    | -      | 1,137   | -               | 1,023          |
| 1955                  | -     | -   | 1,684         | 837   | -      | -    | -      | 1,088   | -               | 972            |
| 1956                  | -     | -   | 1,786         | 953   | -      | -    | -      | 1,190   | -               | 1,082          |
| 1957                  | -     | -   | 1,527         | 953   | -      | -    | -      | 1,038   | -               | 1,016          |
| 1958                  | -     | -   | 1,561         | 792   | -      | -    | -      | 872     | -               | 854            |
| 1959                  | -     | -   | 1,995         | 848   | -      | -    | -      | 888     | -               | 904            |
| 1960                  | -     | -   | 2,032         | 1,027 | -      | -    | -      | 990     | -               | 1,049          |
| 1961                  | -     | -   | 2,010         | 932   | -      | -    | -      | 859     | -               | 943            |
| 1962                  | -     | -   | 2,360         | 1,076 | -      | -    | -      | 1,063   | -               | 1,118          |
| 1963                  | -     | -   | 2,637         | 1,199 | -      | -    | -      | 1,000   | -               | 1,174          |
| 1964                  | -     | -   | 2,234         | 1,156 | -      | -    | -      | 1,007   | -               | 1,168          |
| 1965                  | -     | -   | 2,636         | 1,051 | -      | -    | -      | 951     | -               | 1,085          |
| 1966                  | -     | -   | 2,556         | 1,281 | -      | -    | -      | 1,066   | -               | 1,283          |
| 1967                  | -     | -   | 2,780         | 1,088 | -      | -    | -      | 1,041   | -               | 1,219          |
| 1968                  | -     | -   | 3,089         | 631   | -      | -    | -      | 1,090   | -               | 843            |
| 1969                  | -     | -   | 3,335         | 1,439 | -      | -    | -      | 1,126   | -               | 1,389          |
| 1970                  | -     | -   | 3,721         | 1,765 | -      | -    | -      | 1,186   | -               | 1,620          |
| 1971                  | -     | -   | 3,749         | 1,796 | -      | -    | -      | 1,243   | -               | 1,675          |
| 1972                  | -     | -   | 4,476         | 1,156 | -      | -    | -      | 1,208   | -               | 1,280          |
| 1973                  | -     | -   | 5,385         | 2,020 | -      | -    | -      | 1,311   | -               | 1,867          |
| 1974                  | -     | -   | 4,476         | 1,673 | -      | -    | -      | 1,031   | -               | 1,527          |
| 1975                  | -     | -   | 5,769         | 1,776 | -      | -    | -      | 1,115   | -               | 1,712          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 23            | 156  | -      | -    | -      | 95      | -               | 274            |
| 1951              | -     | -   | 26            | 179  | -      | -    | -      | 82      | -               | 287            |
| 1952              | -     | -   | 27            | 173  | -      | -    | -      | 89      | -               | 289            |
| 1953              | -     | -   | 34            | 160  | -      | -    | -      | 101     | -               | 295            |
| 1954              | -     | -   | 34            | 170  | -      | -    | -      | 110     | -               | 314            |
| 1955              | -     | -   | 29            | 144  | -      | -    | -      | 104     | -               | 277            |
| 1956              | -     | -   | 28            | 159  | -      | -    | -      | 116     | -               | 303            |
| 1957              | -     | -   | 23            | 149  | -      | -    | -      | 86      | -               | 258            |
| 1958              | -     | -   | 19            | 142  | -      | -    | -      | 78      | -               | 239            |
| 1959              | -     | -   | 19            | 151  | -      | -    | -      | 75      | -               | 245            |
| 1960              | -     | -   | 27            | 233  | -      | -    | -      | 126     | -               | 386            |
| 1961              | -     | -   | 18            | 145  | -      | -    | -      | 84      | -               | 247            |
| 1962              | -     | -   | 25            | 213  | -      | -    | -      | 112     | -               | 351            |
| 1963              | -     | -   | 22            | 207  | -      | -    | -      | 95      | -               | 324            |
| 1964              | -     | -   | 33            | 192  | -      | -    | -      | 88      | -               | 313            |
| 1965              | -     | -   | 35            | 203  | -      | -    | -      | 106     | -               | 344            |
| 1966              | -     | -   | 50            | 266  | -      | -    | -      | 115     | -               | 431            |
| 1967              | -     | -   | 78            | 209  | -      | -    | -      | 108     | -               | 395            |
| 1968              | -     | -   | 80            | 258  | -      | -    | -      | 124     | -               | 462            |
| 1969              | -     | -   | 36            | 279  | -      | -    | -      | 128     | -               | 443            |
| 1970              | -     | -   | 44            | 363  | -      | -    | -      | 147     | -               | 554            |
| 1971              | -     | -   | 55            | 377  | -      | -    | -      | 156     | -               | 588            |
| 1972              | -     | -   | 49            | 237  | -      | -    | -      | 157     | -               | 443            |
| 1973              | -     | -   | 54            | 406  | -      | -    | -      | 156     | -               | 616            |
| 1974              | -     | -   | 49            | 353  | -      | -    | -      | 131     | -               | 533            |
| 1975              | -     | -   | 92            | 380  | -      | -    | -      | 146     | -               | 618            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 12            | 82   | -      | -    | -      | 50      | -               | 144            |
| 1951                 | -     | -   | 13            | 91   | -      | -    | -      | 42      | -               | 146            |
| 1952                 | -     | -   | 13            | 86   | -      | -    | -      | 44      | -               | 144            |
| 1953                 | -     | -   | 17            | 78   | -      | -    | -      | 49      | -               | 143            |
| 1954                 | -     | -   | 16            | 81   | -      | -    | -      | 52      | -               | 149            |
| 1955                 | -     | -   | 14            | 67   | -      | -    | -      | 48      | -               | 128            |
| 1956                 | -     | -   | 12            | 71   | -      | -    | -      | 52      | -               | 136            |
| 1957                 | -     | -   | 10            | 65   | -      | -    | -      | 38      | -               | 113            |
| 1958                 | -     | -   | 8             | 60   | -      | -    | -      | 33      | -               | 101            |
| 1959                 | -     | -   | 8             | 62   | -      | -    | -      | 31      | -               | 101            |
| 1960                 | -     | -   | 11            | 93   | -      | -    | -      | 51      | -               | 154            |
| 1961                 | -     | -   | 7             | 56   | -      | -    | -      | 33      | -               | 95             |
| 1962                 | -     | -   | 10            | 79   | -      | -    | -      | 42      | -               | 131            |
| 1963                 | -     | -   | 8             | 75   | -      | -    | -      | 34      | -               | 117            |
| 1964                 | -     | -   | 12            | 67   | -      | -    | -      | 31      | -               | 109            |
| 1965                 | -     | -   | 12            | 68   | -      | -    | -      | 35      | -               | 115            |
| 1966                 | -     | -   | 16            | 86   | -      | -    | -      | 37      | -               | 140            |
| 1967                 | -     | -   | 24            | 65   | -      | -    | -      | 34      | -               | 124            |
| 1968                 | -     | -   | 24            | 78   | -      | -    | -      | 38      | -               | 140            |
| 1969                 | -     | -   | 10            | 82   | -      | -    | -      | 37      | -               | 130            |
| 1970                 | -     | -   | 13            | 103  | -      | -    | -      | 42      | -               | 157            |
| 1971                 | -     | -   | 15            | 104  | -      | -    | -      | 43      | -               | 162            |
| 1972                 | -     | -   | 13            | 63   | -      | -    | -      | 42      | -               | 118            |
| 1973                 | -     | -   | 14            | 105  | -      | -    | -      | 40      | -               | 159            |
| 1974                 | -     | -   | 12            | 88   | -      | -    | -      | 33      | -               | 133            |
| 1975                 | -     | -   | 22            | 92   | -      | -    | -      | 35      | -               | 150            |

TABLE 10--GUATEMALA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 31    | -   | 8             | 592  | -      | -    | -      | 16      | -               | 647            |
| 1951           | 42    | -   | 9             | 621  | -      | -    | -      | 16      | -               | 688            |
| 1952           | 36    | -   | 8             | 557  | -      | -    | -      | 18      | -               | 619            |
| 1953           | 38    | -   | 10            | 568  | -      | -    | -      | 13      | -               | 634            |
| 1954           | 33    | -   | 8             | 521  | -      | -    | -      | 19      | -               | 581            |
| 1955           | 34    | -   | 8             | 557  | -      | -    | -      | 20      | -               | 619            |
| 1956           | 35    | -   | 8             | 615  | -      | -    | -      | 20      | -               | 678            |
| 1957           | 32    | -   | 9             | 620  | -      | -    | -      | 20      | -               | 681            |
| 1958           | 33    | -   | 10            | 624  | -      | -    | -      | 25      | -               | 692            |
| 1959           | 34    | -   | 11            | 682  | -      | -    | -      | 25      | -               | 752            |
| 1960           | 31    | -   | 10            | 652  | -      | -    | -      | 27      | -               | 720            |
| 1961           | 34    | -   | 9             | 626  | -      | -    | -      | 27      | -               | 696            |
| 1962           | 39    | -   | 10            | 639  | -      | -    | -      | 27      | -               | 715            |
| 1963           | 38    | -   | 13            | 688  | -      | -    | -      | 40      | -               | 779            |
| 1964           | 39    | -   | 11            | 698  | -      | -    | -      | 48      | -               | 796            |
| 1965           | 27    | -   | 8             | 676  | -      | -    | -      | 49      | -               | 760            |
| 1966           | 31    | -   | 8             | 659  | -      | -    | -      | 51      | -               | 749            |
| 1967           | 36    | -   | 12            | 697  | -      | -    | -      | 44      | -               | 789            |
| 1968           | 30    | -   | 14            | 691  | -      | -    | -      | 47      | -               | 782            |
| 1969           | 29    | -   | 14            | 735  | -      | -    | -      | 49      | -               | 827            |
| 1970           | 30    | -   | 14            | 695  | -      | -    | -      | 51      | -               | 790            |
| 1971           | 31    | -   | 20            | 709  | -      | -    | -      | 53      | -               | 813            |
| 1972           | 40    | -   | 21            | 832  | -      | -    | -      | 73      | -               | 966            |
| 1973           | 40    | -   | 22            | 844  | -      | -    | -      | 74      | -               | 980            |
| 1974           | 32    | -   | 18            | 863  | -      | -    | -      | 56      | -               | 969            |
| 1975           | 48    | -   | 22            | 895  | -      | -    | -      | 60      | -               | 1,025          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 548   | -   | 1,069         | 748   | -      | -    | -      | 750     | -               | 743            |
| 1951                  | 381   | -   | 1,322         | 794   | -      | -    | -      | 750     | -               | 773            |
| 1952                  | 611   | -   | 1,298         | 778   | -      | -    | -      | 722     | -               | 772            |
| 1953                  | 526   | -   | 1,117         | 726   | -      | -    | -      | 667     | -               | 719            |
| 1954                  | 545   | -   | 1,234         | 706   | -      | -    | -      | 684     | -               | 704            |
| 1955                  | 441   | -   | 1,171         | 655   | -      | -    | -      | 600     | -               | 648            |
| 1956                  | 571   | -   | 1,354         | 732   | -      | -    | -      | 600     | -               | 726            |
| 1957                  | 563   | -   | 1,248         | 691   | -      | -    | -      | 600     | -               | 690            |
| 1958                  | 667   | -   | 1,149         | 751   | -      | -    | -      | 560     | -               | 747            |
| 1959                  | 647   | -   | 1,379         | 734   | -      | -    | -      | 560     | -               | 733            |
| 1960                  | 677   | -   | 1,431         | 776   | -      | -    | -      | 593     | -               | 774            |
| 1961                  | 735   | -   | 1,398         | 828   | -      | -    | -      | 593     | -               | 822            |
| 1962                  | 821   | -   | 1,600         | 875   | -      | -    | -      | 593     | -               | 871            |
| 1963                  | 947   | -   | 1,385         | 856   | -      | -    | -      | 600     | -               | 856            |
| 1964                  | 923   | -   | 1,818         | 921   | -      | -    | -      | 563     | -               | 912            |
| 1965                  | 1,000 | -   | 1,625         | 956   | -      | -    | -      | 898     | -               | 961            |
| 1966                  | 968   | -   | 1,875         | 901   | -      | -    | -      | 667     | -               | 899            |
| 1967                  | 889   | -   | 1,750         | 871   | -      | -    | -      | 727     | -               | 877            |
| 1968                  | 1,100 | -   | 1,786         | 997   | -      | -    | -      | 894     | -               | 1,009          |
| 1969                  | 1,138 | -   | 1,929         | 965   | -      | -    | -      | 1,102   | -               | 995            |
| 1970                  | 1,033 | -   | 1,857         | 1,035 | -      | -    | -      | 902     | -               | 1,041          |
| 1971                  | 1,065 | -   | 2,900         | 1,024 | -      | -    | -      | 887     | -               | 1,063          |
| 1972                  | 1,100 | -   | 2,857         | 823   | -      | -    | -      | 616     | -               | 863            |
| 1973                  | 950   | -   | 2,773         | 831   | -      | -    | -      | 622     | -               | 863            |
| 1974                  | 938   | -   | 2,889         | 809   | -      | -    | -      | 786     | -               | 850            |
| 1975                  | 958   | -   | 2,909         | 860   | -      | -    | -      | 867     | -               | 909            |

YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 17    | -   | 9             | 443  | -      | -    | -      | 12      | -               | 481            |
| 1951              | 16    | -   | 11            | 493  | -      | -    | -      | 12      | -               | 532            |
| 1952              | 22    | -   | 10            | 433  | -      | -    | -      | 13      | -               | 478            |
| 1953              | 20    | -   | 11            | 413  | -      | -    | -      | 12      | -               | 456            |
| 1954              | 18    | -   | 10            | 368  | -      | -    | -      | 13      | -               | 409            |
| 1955              | 15    | -   | 9             | 365  | -      | -    | -      | 12      | -               | 401            |
| 1956              | 20    | -   | 10            | 450  | -      | -    | -      | 12      | -               | 492            |
| 1957              | 18    | -   | 11            | 429  | -      | -    | -      | 12      | -               | 470            |
| 1958              | 22    | -   | 12            | 469  | -      | -    | -      | 14      | -               | 517            |
| 1959              | 22    | -   | 15            | 500  | -      | -    | -      | 14      | -               | 551            |
| 1960              | 21    | -   | 14            | 506  | -      | -    | -      | 16      | -               | 557            |
| 1961              | 25    | -   | 13            | 518  | -      | -    | -      | 16      | -               | 572            |
| 1962              | 32    | -   | 16            | 559  | -      | -    | -      | 16      | -               | 623            |
| 1963              | 36    | -   | 18            | 589  | -      | -    | -      | 24      | -               | 667            |
| 1964              | 36    | -   | 20            | 643  | -      | -    | -      | 27      | -               | 726            |
| 1965              | 27    | -   | 13            | 646  | -      | -    | -      | 44      | -               | 730            |
| 1966              | 30    | -   | 15            | 594  | -      | -    | -      | 34      | -               | 673            |
| 1967              | 32    | -   | 21            | 607  | -      | -    | -      | 32      | -               | 692            |
| 1968              | 33    | -   | 25            | 689  | -      | -    | -      | 42      | -               | 789            |
| 1969              | 33    | -   | 27            | 709  | -      | -    | -      | 54      | -               | 823            |
| 1970              | 31    | -   | 26            | 719  | -      | -    | -      | 46      | -               | 822            |
| 1971              | 33    | -   | 58            | 726  | -      | -    | -      | 47      | -               | 864            |
| 1972              | 44    | -   | 60            | 685  | -      | -    | -      | 45      | -               | 834            |
| 1973              | 38    | -   | 61            | 701  | -      | -    | -      | 46      | -               | 846            |
| 1974              | 30    | -   | 52            | 698  | -      | -    | -      | 44      | -               | 824            |
| 1975              | 46    | -   | 64            | 770  | -      | -    | -      | 52      | -               | 932            |

GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 5     | -   | 3             | 136  | -      | -    | -      | 4       | -               | 148            |
| 1951                 | 5     | -   | 3             | 145  | -      | -    | -      | 4       | -               | 156            |
| 1952                 | 6     | -   | 3             | 127  | -      | -    | -      | 4       | -               | 140            |
| 1953                 | 6     | -   | 3             | 118  | -      | -    | -      | 3       | -               | 131            |
| 1954                 | 5     | -   | 3             | 103  | -      | -    | -      | 4       | -               | 115            |
| 1955                 | 4     | -   | 2             | 100  | -      | -    | -      | 3       | -               | 110            |
| 1956                 | 5     | -   | 3             | 121  | -      | -    | -      | 3       | -               | 132            |
| 1957                 | 5     | -   | 3             | 112  | -      | -    | -      | 3       | -               | 123            |
| 1958                 | 6     | -   | 3             | 120  | -      | -    | -      | 4       | -               | 133            |
| 1959                 | 6     | -   | 4             | 125  | -      | -    | -      | 4       | -               | 138            |
| 1960                 | 5     | -   | 3             | 124  | -      | -    | -      | 4       | -               | 137            |
| 1961                 | 6     | -   | 3             | 124  | -      | -    | -      | 4       | -               | 137            |
| 1962                 | 7     | -   | 4             | 131  | -      | -    | -      | 4       | -               | 146            |
| 1963                 | 8     | -   | 4             | 135  | -      | -    | -      | 5       | -               | 153            |
| 1964                 | 8     | -   | 4             | 144  | -      | -    | -      | 6       | -               | 162            |
| 1965                 | 6     | -   | 3             | 141  | -      | -    | -      | 10      | -               | 159            |
| 1966                 | 6     | -   | 3             | 127  | -      | -    | -      | 7       | -               | 143            |
| 1967                 | 7     | -   | 4             | 126  | -      | -    | -      | 7       | -               | 144            |
| 1968                 | 7     | -   | 5             | 140  | -      | -    | -      | 9       | -               | 161            |
| 1969                 | 7     | -   | 5             | 141  | -      | -    | -      | 11      | -               | 163            |
| 1970                 | 6     | -   | 5             | 139  | -      | -    | -      | 9       | -               | 159            |
| 1971                 | 6     | -   | 11            | 137  | -      | -    | -      | 9       | -               | 163            |
| 1972                 | 8     | -   | 11            | 125  | -      | -    | -      | 8       | -               | 153            |
| 1973                 | 7     | -   | 11            | 125  | -      | -    | -      | 8       | -               | 151            |
| 1974                 | 5     | -   | 9             | 121  | -      | -    | -      | 8       | -               | 143            |
| 1975                 | 8     | -   | 11            | 130  | -      | -    | -      | 9       | -               | 157            |



TABLE 11--HAITI

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 40            | 295  | -      | -    | -      | -       | -               | 335            |
| 1951           | -     | -   | 40            | 300  | -      | -    | -      | -       | -               | 340            |
| 1952           | -     | -   | 41            | 300  | -      | -    | -      | -       | -               | 341            |
| 1953           | -     | -   | 41            | 300  | -      | -    | -      | -       | -               | 341            |
| 1954           | -     | -   | 39            | 312  | -      | -    | -      | -       | -               | 351            |
| 1955           | -     | -   | 40            | 315  | -      | -    | -      | -       | -               | 355            |
| 1956           | -     | -   | 36            | 315  | -      | -    | -      | -       | -               | 351            |
| 1957           | -     | -   | 36            | 315  | -      | -    | -      | -       | -               | 351            |
| 1958           | -     | -   | 40            | 335  | -      | -    | -      | -       | -               | 375            |
| 1959           | -     | -   | 39            | 315  | -      | -    | -      | -       | -               | 354            |
| 1960           | -     | -   | 45            | 300  | -      | -    | -      | -       | -               | 345            |
| 1961           | -     | -   | 48            | 300  | -      | -    | -      | -       | -               | 348            |
| 1962           | -     | -   | 54            | 300  | -      | -    | -      | -       | -               | 354            |
| 1963           | -     | -   | 55            | 300  | -      | -    | -      | -       | -               | 355            |
| 1964           | -     | -   | 60            | 300  | -      | -    | -      | -       | -               | 360            |
| 1965           | -     | -   | 65            | 300  | -      | -    | -      | -       | -               | 365            |
| 1966           | -     | -   | 70            | 305  | -      | -    | -      | -       | -               | 375            |
| 1967           | -     | -   | 70            | 320  | -      | -    | -      | -       | -               | 390            |
| 1968           | -     | -   | 72            | 300  | -      | -    | -      | -       | -               | 372            |
| 1969           | -     | -   | 75            | 305  | -      | -    | -      | -       | -               | 380            |
| 1970           | -     | -   | 75            | 310  | -      | -    | -      | -       | -               | 385            |
| 1971           | -     | -   | 75            | 320  | -      | -    | -      | -       | -               | 395            |
| 1972           | -     | -   | 76            | 330  | -      | -    | -      | -       | -               | 406            |
| 1973           | -     | -   | 75            | 320  | -      | -    | -      | -       | -               | 395            |
| 1974           | -     | -   | 75            | 320  | -      | -    | -      | -       | -               | 395            |
| 1975           | -     | -   | 75            | 320  | -      | -    | -      | -       | -               | 395            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,050         | 698  | -      | -    | -      | -       | -               | 740            |
| 1951                  | -     | -   | 1,050         | 717  | -      | -    | -      | -       | -               | 756            |
| 1952                  | -     | -   | 1,098         | 717  | -      | -    | -      | -       | -               | 762            |
| 1953                  | -     | -   | 1,098         | 717  | -      | -    | -      | -       | -               | 762            |
| 1954                  | -     | -   | 1,000         | 712  | -      | -    | -      | -       | -               | 744            |
| 1955                  | -     | -   | 1,100         | 686  | -      | -    | -      | -       | -               | 732            |
| 1956                  | -     | -   | 944           | 730  | -      | -    | -      | -       | -               | 752            |
| 1957                  | -     | -   | 944           | 730  | -      | -    | -      | -       | -               | 752            |
| 1958                  | -     | -   | 975           | 687  | -      | -    | -      | -       | -               | 717            |
| 1959                  | -     | -   | 1,051         | 730  | -      | -    | -      | -       | -               | 766            |
| 1960                  | -     | -   | 1,111         | 757  | -      | -    | -      | -       | -               | 803            |
| 1961                  | -     | -   | 1,146         | 760  | -      | -    | -      | -       | -               | 813            |
| 1962                  | -     | -   | 1,111         | 763  | -      | -    | -      | -       | -               | 816            |
| 1963                  | -     | -   | 1,164         | 767  | -      | -    | -      | -       | -               | 828            |
| 1964                  | -     | -   | 1,133         | 773  | -      | -    | -      | -       | -               | 833            |
| 1965                  | -     | -   | 1,108         | 780  | -      | -    | -      | -       | -               | 838            |
| 1966                  | -     | -   | 1,086         | 767  | -      | -    | -      | -       | -               | 827            |
| 1967                  | -     | -   | 1,100         | 769  | -      | -    | -      | -       | -               | 828            |
| 1968                  | -     | -   | 1,069         | 733  | -      | -    | -      | -       | -               | 798            |
| 1969                  | -     | -   | 1,107         | 793  | -      | -    | -      | -       | -               | 855            |
| 1970                  | -     | -   | 1,067         | 774  | -      | -    | -      | -       | -               | 831            |
| 1971                  | -     | -   | 1,080         | 788  | -      | -    | -      | -       | -               | 843            |
| 1972                  | -     | -   | 1,079         | 779  | -      | -    | -      | -       | -               | 835            |
| 1973                  | -     | -   | 1,067         | 781  | -      | -    | -      | -       | -               | 835            |
| 1974                  | -     | -   | 1,093         | 781  | -      | -    | -      | -       | -               | 841            |
| 1975                  | -     | -   | 1,093         | 781  | -      | -    | -      | -       | -               | 841            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |                |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 42             | 206  | -      | -    | -      | -       | -               | 248            |
| 1951              | -     | -   | 42             | 215  | -      | -    | -      | -       | -               | 257            |
| 1952              | -     | -   | 45             | 215  | -      | -    | -      | -       | -               | 260            |
| 1953              | -     | -   | 45             | 215  | -      | -    | -      | -       | -               | 260            |
| 1954              | -     | -   | 39             | 222  | -      | -    | -      | -       | -               | 261            |
| 1955              | -     | -   | 44             | 216  | -      | -    | -      | -       | -               | 260            |
| 1956              | -     | -   | 34             | 230  | -      | -    | -      | -       | -               | 264            |
| 1957              | -     | -   | 34             | 230  | -      | -    | -      | -       | -               | 264            |
| 1958              | -     | -   | 39             | 230  | -      | -    | -      | -       | -               | 269            |
| 1959              | -     | -   | 41             | 230  | -      | -    | -      | -       | -               | 271            |
| 1960              | -     | -   | 50             | 227  | -      | -    | -      | -       | -               | 277            |
| 1961              | -     | -   | 55             | 228  | -      | -    | -      | -       | -               | 283            |
| 1962              | -     | -   | 60             | 229  | -      | -    | -      | -       | -               | 289            |
| 1963              | -     | -   | 64             | 230  | -      | -    | -      | -       | -               | 294            |
| 1964              | -     | -   | 68             | 232  | -      | -    | -      | -       | -               | 300            |
| 1965              | -     | -   | 72             | 234  | -      | -    | -      | -       | -               | 306            |
| 1966              | -     | -   | 76             | 234  | -      | -    | -      | -       | -               | 310            |
| 1967              | -     | -   | 77             | 246  | -      | -    | -      | -       | -               | 323            |
| 1968              | -     | -   | 77             | 220  | -      | -    | -      | -       | -               | 297            |
| 1969              | -     | -   | 83             | 242  | -      | -    | -      | -       | -               | 325            |
| 1970              | -     | -   | 80             | 240  | -      | -    | -      | -       | -               | 320            |
| 1971              | -     | -   | 81             | 252  | -      | -    | -      | -       | -               | 333            |
| 1972              | -     | -   | 82             | 257  | -      | -    | -      | -       | -               | 339            |
| 1973              | -     | -   | 80             | 250  | -      | -    | -      | -       | -               | 330            |
| 1974              | -     | -   | 82             | 250  | -      | -    | -      | -       | -               | 332            |
| 1975              | -     | -   | 82             | 250  | -      | -    | -      | -       | -               | 332            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 13             | 64   | -      | -    | -      | -       | -               | 77             |
| 1951                 | -     | -   | 13             | 65   | -      | -    | -      | -       | -               | 78             |
| 1952                 | -     | -   | 14             | 65   | -      | -    | -      | -       | -               | 78             |
| 1953                 | -     | -   | 13             | 64   | -      | -    | -      | -       | -               | 77             |
| 1954                 | -     | -   | 11             | 65   | -      | -    | -      | -       | -               | 76             |
| 1955                 | -     | -   | 13             | 62   | -      | -    | -      | -       | -               | 75             |
| 1956                 | -     | -   | 10             | 66   | -      | -    | -      | -       | -               | 75             |
| 1957                 | -     | -   | 10             | 65   | -      | -    | -      | -       | -               | 74             |
| 1958                 | -     | -   | 11             | 64   | -      | -    | -      | -       | -               | 75             |
| 1959                 | -     | -   | 11             | 63   | -      | -    | -      | -       | -               | 74             |
| 1960                 | -     | -   | 13             | 61   | -      | -    | -      | -       | -               | 74             |
| 1961                 | -     | -   | 15             | 60   | -      | -    | -      | -       | -               | 75             |
| 1962                 | -     | -   | 16             | 60   | -      | -    | -      | -       | -               | 75             |
| 1963                 | -     | -   | 16             | 59   | -      | -    | -      | -       | -               | 75             |
| 1964                 | -     | -   | 17             | 58   | -      | -    | -      | -       | -               | 76             |
| 1965                 | -     | -   | 18             | 58   | -      | -    | -      | -       | -               | 76             |
| 1966                 | -     | -   | 18             | 57   | -      | -    | -      | -       | -               | 75             |
| 1967                 | -     | -   | 18             | 58   | -      | -    | -      | -       | -               | 77             |
| 1968                 | -     | -   | 18             | 51   | -      | -    | -      | -       | -               | 69             |
| 1969                 | -     | -   | 19             | 55   | -      | -    | -      | -       | -               | 74             |
| 1970                 | -     | -   | 18             | 53   | -      | -    | -      | -       | -               | 71             |
| 1971                 | -     | -   | 17             | 54   | -      | -    | -      | -       | -               | 72             |
| 1972                 | -     | -   | 17             | 54   | -      | -    | -      | -       | -               | 71             |
| 1973                 | -     | -   | 16             | 51   | -      | -    | -      | -       | -               | 67             |
| 1974                 | -     | -   | 16             | 50   | -      | -    | -      | -       | -               | 66             |
| 1975                 | -     | -   | 16             | 49   | -      | -    | -      | -       | -               | 64             |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 11            | 293  | -      | -    | -      | 60      | -               | 364            |
| 1951           | -     | -   | 11            | 300  | -      | -    | -      | 62      | -               | 373            |
| 1952           | -     | -   | 11            | 308  | -      | -    | -      | 57      | -               | 376            |
| 1953           | -     | -   | 11            | 305  | -      | -    | -      | 60      | -               | 376            |
| 1954           | -     | -   | 11            | 256  | -      | -    | -      | 61      | -               | 328            |
| 1955           | -     | -   | 12            | 292  | -      | -    | -      | 64      | -               | 368            |
| 1956           | -     | -   | 13            | 327  | -      | -    | -      | 64      | -               | 404            |
| 1957           | -     | -   | 12            | 324  | -      | -    | -      | 65      | -               | 401            |
| 1958           | -     | -   | 11            | 351  | -      | -    | -      | 61      | -               | 423            |
| 1959           | -     | -   | 13            | 359  | -      | -    | -      | 63      | -               | 435            |
| 1960           | -     | -   | 13            | 255  | -      | -    | -      | 65      | -               | 333            |
| 1961           | -     | -   | 13            | 265  | -      | -    | -      | 64      | -               | 342            |
| 1962           | -     | -   | 15            | 280  | -      | -    | -      | 70      | -               | 365            |
| 1963           | -     | -   | 14            | 280  | -      | -    | -      | 73      | -               | 367            |
| 1964           | -     | -   | 14            | 271  | -      | -    | -      | 79      | -               | 364            |
| 1965           | -     | -   | 17            | 279  | -      | -    | -      | 60      | -               | 356            |
| 1966           | -     | -   | 16            | 295  | -      | -    | -      | 36      | -               | 347            |
| 1967           | -     | -   | 17            | 286  | -      | -    | -      | 38      | -               | 341            |
| 1968           | -     | -   | 18            | 287  | -      | -    | -      | 36      | -               | 341            |
| 1969           | -     | -   | 5             | 272  | -      | -    | -      | 33      | -               | 310            |
| 1970           | -     | -   | 5             | 272  | -      | -    | -      | 33      | -               | 310            |
| 1971           | -     | -   | 11            | 300  | -      | -    | -      | 33      | -               | 344            |
| 1972           | -     | -   | 15            | 290  | -      | -    | -      | 55      | -               | 360            |
| 1973           | -     | -   | 16            | 330  | -      | -    | -      | 56      | -               | 402            |
| 1974           | -     | -   | 15            | 310  | -      | -    | -      | 57      | -               | 382            |
| 1975           | -     | -   | 12            | 225  | -      | -    | -      | 57      | -               | 294            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,638         | 718   | -      | -    | -      | 818     | -               | 761            |
| 1951                  | -     | -   | 1,666         | 743   | -      | -    | -      | 812     | -               | 783            |
| 1952                  | -     | -   | 1,643         | 719   | -      | -    | -      | 812     | -               | 761            |
| 1953                  | -     | -   | 1,644         | 719   | -      | -    | -      | 812     | -               | 763            |
| 1954                  | -     | -   | 1,643         | 719   | -      | -    | -      | 813     | -               | 765            |
| 1955                  | -     | -   | 1,643         | 719   | -      | -    | -      | 812     | -               | 766            |
| 1956                  | -     | -   | 1,644         | 719   | -      | -    | -      | 812     | -               | 762            |
| 1957                  | -     | -   | 1,659         | 729   | -      | -    | -      | 817     | -               | 771            |
| 1958                  | -     | -   | 1,659         | 723   | -      | -    | -      | 810     | -               | 764            |
| 1959                  | -     | -   | 1,658         | 745   | -      | -    | -      | 810     | -               | 782            |
| 1960                  | -     | -   | 1,659         | 1,028 | -      | -    | -      | 810     | -               | 1,009          |
| 1961                  | -     | -   | 1,659         | 1,046 | -      | -    | -      | 810     | -               | 1,023          |
| 1962                  | -     | -   | 1,659         | 1,069 | -      | -    | -      | 810     | -               | 1,038          |
| 1963                  | -     | -   | 1,659         | 1,078 | -      | -    | -      | 810     | -               | 1,046          |
| 1964                  | -     | -   | 1,620         | 1,022 | -      | -    | -      | 778     | -               | 995            |
| 1965                  | -     | -   | 1,620         | 1,025 | -      | -    | -      | 750     | -               | 1,006          |
| 1966                  | -     | -   | 1,750         | 1,071 | -      | -    | -      | 1,222   | -               | 1,118          |
| 1967                  | -     | -   | 1,471         | 1,171 | -      | -    | -      | 1,395   | -               | 1,211          |
| 1968                  | -     | -   | 1,778         | 1,230 | -      | -    | -      | 1,472   | -               | 1,284          |
| 1969                  | -     | -   | 1,200         | 1,246 | -      | -    | -      | 1,455   | -               | 1,268          |
| 1970                  | -     | -   | 1,200         | 1,272 | -      | -    | -      | 1,424   | -               | 1,287          |
| 1971                  | -     | -   | 1,182         | 1,170 | -      | -    | -      | 1,424   | -               | 1,195          |
| 1972                  | -     | -   | 1,067         | 1,000 | -      | -    | -      | 636     | -               | 947            |
| 1973                  | -     | -   | 1,063         | 1,061 | -      | -    | -      | 643     | -               | 1,002          |
| 1974                  | -     | -   | 1,267         | 1,081 | -      | -    | -      | 667     | -               | 1,026          |
| 1975                  | -     | -   | 1,333         | 978   | -      | -    | -      | 667     | -               | 932            |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | DATS | MILLET | SDRGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TDNS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 18            | 210  | -      | -    | -      | 49      | -               | 277            |
| 1951              | -     | -   | 19            | 223  | -      | -    | -      | 50      | -               | 292            |
| 1952              | -     | -   | 18            | 222  | -      | -    | -      | 46      | -               | 286            |
| 1953              | -     | -   | 19            | 219  | -      | -    | -      | 49      | -               | 287            |
| 1954              | -     | -   | 17            | 184  | -      | -    | -      | 50      | -               | 251            |
| 1955              | -     | -   | 20            | 210  | -      | -    | -      | 52      | -               | 282            |
| 1956              | -     | -   | 21            | 235  | -      | -    | -      | 52      | -               | 308            |
| 1957              | -     | -   | 20            | 236  | -      | -    | -      | 53      | -               | 309            |
| 1958              | -     | -   | 19            | 254  | -      | -    | -      | 50      | -               | 323            |
| 1959              | -     | -   | 21            | 268  | -      | -    | -      | 51      | -               | 340            |
| 1960              | -     | -   | 21            | 262  | -      | -    | -      | 53      | -               | 336            |
| 1961              | -     | -   | 21            | 277  | -      | -    | -      | 52      | -               | 350            |
| 1962              | -     | -   | 24            | 299  | -      | -    | -      | 56      | -               | 379            |
| 1963              | -     | -   | 23            | 302  | -      | -    | -      | 59      | -               | 384            |
| 1964              | -     | -   | 23            | 277  | -      | -    | -      | 62      | -               | 362            |
| 1965              | -     | -   | 27            | 286  | -      | -    | -      | 45      | -               | 358            |
| 1966              | -     | -   | 28            | 316  | -      | -    | -      | 44      | -               | 388            |
| 1967              | -     | -   | 25            | 335  | -      | -    | -      | 53      | -               | 413            |
| 1968              | -     | -   | 32            | 353  | -      | -    | -      | 53      | -               | 438            |
| 1969              | -     | -   | 6             | 339  | -      | -    | -      | 48      | -               | 393            |
| 1970              | -     | -   | 6             | 346  | -      | -    | -      | 47      | -               | 399            |
| 1971              | -     | -   | 13            | 351  | -      | -    | -      | 47      | -               | 411            |
| 1972              | -     | -   | 16            | 290  | -      | -    | -      | 35      | -               | 341            |
| 1973              | -     | -   | 17            | 350  | -      | -    | -      | 36      | -               | 403            |
| 1974              | -     | -   | 19            | 335  | -      | -    | -      | 38      | -               | 392            |
| 1975              | -     | -   | 16            | 220  | -      | -    | -      | 38      | -               | 274            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | DATS | MILLET | SDRGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 13            | 148  | -      | -    | -      | 35      | -               | 195            |
| 1951                 | -     | -   | 13            | 150  | -      | -    | -      | 34      | -               | 197            |
| 1952                 | -     | -   | 12            | 146  | -      | -    | -      | 30      | -               | 188            |
| 1953                 | -     | -   | 12            | 140  | -      | -    | -      | 31      | -               | 183            |
| 1954                 | -     | -   | 11            | 114  | -      | -    | -      | 31      | -               | 156            |
| 1955                 | -     | -   | 12            | 127  | -      | -    | -      | 31      | -               | 170            |
| 1956                 | -     | -   | 12            | 137  | -      | -    | -      | 30      | -               | 180            |
| 1957                 | -     | -   | 11            | 134  | -      | -    | -      | 30      | -               | 176            |
| 1958                 | -     | -   | 10            | 139  | -      | -    | -      | 27      | -               | 177            |
| 1959                 | -     | -   | 11            | 142  | -      | -    | -      | 27      | -               | 181            |
| 1960                 | -     | -   | 11            | 135  | -      | -    | -      | 27      | -               | 173            |
| 1961                 | -     | -   | 11            | 139  | -      | -    | -      | 26      | -               | 175            |
| 1962                 | -     | -   | 12            | 145  | -      | -    | -      | 27      | -               | 183            |
| 1963                 | -     | -   | 11            | 141  | -      | -    | -      | 28      | -               | 180            |
| 1964                 | -     | -   | 10            | 125  | -      | -    | -      | 28      | -               | 164            |
| 1965                 | -     | -   | 12            | 125  | -      | -    | -      | 20      | -               | 157            |
| 1966                 | -     | -   | 12            | 134  | -      | -    | -      | 19      | -               | 164            |
| 1967                 | -     | -   | 10            | 137  | -      | -    | -      | 22      | -               | 169            |
| 1968                 | -     | -   | 13            | 140  | -      | -    | -      | 21      | -               | 173            |
| 1969                 | -     | -   | 2             | 130  | -      | -    | -      | 18      | -               | 150            |
| 1970                 | -     | -   | 2             | 128  | -      | -    | -      | 17      | -               | 148            |
| 1971                 | -     | -   | 5             | 126  | -      | -    | -      | 17      | -               | 147            |
| 1972                 | -     | -   | 6             | 100  | -      | -    | -      | 12      | -               | 118            |
| 1973                 | -     | -   | 6             | 117  | -      | -    | -      | 12      | -               | 135            |
| 1974                 | -     | -   | 6             | 108  | -      | -    | -      | 12      | -               | 127            |
| 1975                 | -     | -   | 5             | 69   | -      | -    | -      | 12      | -               | 86             |

TABLE 13--JAMAICA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 2             | 22   | -      | -    | -      | -       | -               | 24             |
| 1951           | -     | -   | 3             | 17   | -      | -    | -      | -       | -               | 20             |
| 1952           | -     | -   | 3             | 20   | -      | -    | -      | -       | -               | 23             |
| 1953           | -     | -   | 4             | 20   | -      | -    | -      | -       | -               | 24             |
| 1954           | -     | -   | 6             | 17   | -      | -    | -      | -       | -               | 23             |
| 1955           | -     | -   | 8             | 13   | -      | -    | -      | -       | -               | 21             |
| 1956           | -     | -   | 7             | 6    | -      | -    | -      | -       | -               | 13             |
| 1957           | -     | -   | 7             | 8    | -      | -    | -      | -       | -               | 15             |
| 1958           | -     | -   | 5             | 5    | -      | -    | -      | -       | -               | 10             |
| 1959           | -     | -   | 4             | 5    | -      | -    | -      | -       | -               | 9              |
| 1960           | -     | -   | 2             | 5    | -      | -    | -      | -       | -               | 7              |
| 1961           | -     | -   | 3             | 6    | -      | -    | -      | -       | -               | 9              |
| 1962           | -     | -   | 3             | 5    | -      | -    | -      | -       | -               | 8              |
| 1963           | -     | -   | 4             | 5    | -      | -    | -      | -       | -               | 9              |
| 1964           | -     | -   | 2             | 4    | -      | -    | -      | -       | -               | 6              |
| 1965           | -     | -   | 2             | 3    | -      | -    | -      | -       | -               | 5              |
| 1966           | -     | -   | 1             | 4    | -      | -    | -      | -       | -               | 5              |
| 1967           | -     | -   | 1             | 4    | -      | -    | -      | -       | -               | 5              |
| 1968           | -     | -   | 1             | 4    | -      | -    | -      | -       | -               | 5              |
| 1969           | -     | -   | 1             | 4    | -      | -    | -      | -       | -               | 5              |
| 1970           | -     | -   | 1             | 4    | -      | -    | -      | -       | -               | 5              |
| 1971           | -     | -   | 1             | 5    | -      | -    | -      | -       | -               | 6              |
| 1972           | -     | -   | 1             | 6    | -      | -    | -      | -       | -               | 7              |
| 1973           | -     | -   | 1             | 6    | -      | -    | -      | -       | -               | 7              |
| 1974           | -     | -   | 2             | 13   | -      | -    | -      | -       | -               | 15             |
| 1975           | -     | -   | 4             | 13   | -      | -    | -      | -       | -               | 17             |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 2,500         | 455   | -      | -    | -      | -       | -               | 625            |
| 1951                  | -     | -   | 1,667         | 706   | -      | -    | -      | -       | -               | 850            |
| 1952                  | -     | -   | 2,333         | 700   | -      | -    | -      | -       | -               | 913            |
| 1953                  | -     | -   | 2,750         | 700   | -      | -    | -      | -       | -               | 1,042          |
| 1954                  | -     | -   | 2,333         | 706   | -      | -    | -      | -       | -               | 1,130          |
| 1955                  | -     | -   | 2,250         | 769   | -      | -    | -      | -       | -               | 1,333          |
| 1956                  | -     | -   | 2,429         | 500   | -      | -    | -      | -       | -               | 1,538          |
| 1957                  | -     | -   | 1,714         | 250   | -      | -    | -      | -       | -               | 933            |
| 1958                  | -     | -   | 2,400         | 200   | -      | -    | -      | -       | -               | 1,300          |
| 1959                  | -     | -   | 2,000         | 800   | -      | -    | -      | -       | -               | 1,333          |
| 1960                  | -     | -   | 1,500         | 600   | -      | -    | -      | -       | -               | 857            |
| 1961                  | -     | -   | 1,667         | 667   | -      | -    | -      | -       | -               | 1,000          |
| 1962                  | -     | -   | 1,667         | 800   | -      | -    | -      | -       | -               | 1,125          |
| 1963                  | -     | -   | 1,500         | 800   | -      | -    | -      | -       | -               | 1,111          |
| 1964                  | -     | -   | 1,500         | 1,250 | -      | -    | -      | -       | -               | 1,333          |
| 1965                  | -     | -   | 1,000         | 1,333 | -      | -    | -      | -       | -               | 1,200          |
| 1966                  | -     | -   | 2,000         | 1,000 | -      | -    | -      | -       | -               | 1,200          |
| 1967                  | -     | -   | 1,000         | 1,000 | -      | -    | -      | -       | -               | 1,000          |
| 1968                  | -     | -   | 1,000         | 1,000 | -      | -    | -      | -       | -               | 1,000          |
| 1969                  | -     | -   | 1,000         | 1,000 | -      | -    | -      | -       | -               | 1,000          |
| 1970                  | -     | -   | 1,000         | 1,000 | -      | -    | -      | -       | -               | 1,000          |
| 1971                  | -     | -   | 1,000         | 800   | -      | -    | -      | -       | -               | 833            |
| 1972                  | -     | -   | 1,000         | 833   | -      | -    | -      | -       | -               | 857            |
| 1973                  | -     | -   | 1,000         | 833   | -      | -    | -      | -       | -               | 857            |
| 1974                  | -     | -   | 1,000         | 923   | -      | -    | -      | -       | -               | 933            |
| 1975                  | -     | -   | 750           | 769   | -      | -    | -      | -       | -               | 765            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PAOBY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 5             | 10   | -      | -    | -      | -       | -               | 15             |
| 1951              | -     | -   | 5             | 12   | -      | -    | -      | -       | -               | 17             |
| 1952              | -     | -   | 7             | 14   | -      | -    | -      | -       | -               | 21             |
| 1953              | -     | -   | 11            | 14   | -      | -    | -      | -       | -               | 25             |
| 1954              | -     | -   | 14            | 12   | -      | -    | -      | -       | -               | 26             |
| 1955              | -     | -   | 18            | 10   | -      | -    | -      | -       | -               | 28             |
| 1956              | -     | -   | 17            | 3    | -      | -    | -      | -       | -               | 20             |
| 1957              | -     | -   | 12            | 2    | -      | -    | -      | -       | -               | 14             |
| 1958              | -     | -   | 12            | 1    | -      | -    | -      | -       | -               | 13             |
| 1959              | -     | -   | 8             | 4    | -      | -    | -      | -       | -               | 12             |
| 1960              | -     | -   | 3             | 3    | -      | -    | -      | -       | -               | 6              |
| 1961              | -     | -   | 5             | 4    | -      | -    | -      | -       | -               | 9              |
| 1962              | -     | -   | 5             | 4    | -      | -    | -      | -       | -               | 9              |
| 1963              | -     | -   | 6             | 4    | -      | -    | -      | -       | -               | 10             |
| 1964              | -     | -   | 3             | 5    | -      | -    | -      | -       | -               | 8              |
| 1965              | -     | -   | 2             | 4    | -      | -    | -      | -       | -               | 6              |
| 1966              | -     | -   | 2             | 4    | -      | -    | -      | -       | -               | 6              |
| 1967              | -     | -   | 1             | 4    | -      | -    | -      | -       | -               | 5              |
| 1968              | -     | -   | 1             | 4    | -      | -    | -      | -       | -               | 5              |
| 1969              | -     | -   | 1             | 4    | -      | -    | -      | -       | -               | 5              |
| 1970              | -     | -   | 1             | 4    | -      | -    | -      | -       | -               | 5              |
| 1971              | -     | -   | 1             | 4    | -      | -    | -      | -       | -               | 5              |
| 1972              | -     | -   | 1             | 5    | -      | -    | -      | -       | -               | 6              |
| 1973              | -     | -   | 1             | 5    | -      | -    | -      | -       | -               | 6              |
| 1974              | -     | -   | 2             | 12   | -      | -    | -      | -       | -               | 14             |
| 1975              | -     | -   | 3             | 10   | -      | -    | -      | -       | -               | 13             |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAOBY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 3             | 7    | -      | -    | -      | -       | -               | 10             |
| 1951                 | -     | -   | 3             | 8    | -      | -    | -      | -       | -               | 12             |
| 1952                 | -     | -   | 5             | 9    | -      | -    | -      | -       | -               | 14             |
| 1953                 | -     | -   | 7             | 9    | -      | -    | -      | -       | -               | 17             |
| 1954                 | -     | -   | 9             | 8    | -      | -    | -      | -       | -               | 17             |
| 1955                 | -     | -   | 12            | 7    | -      | -    | -      | -       | -               | 18             |
| 1956                 | -     | -   | 11            | 2    | -      | -    | -      | -       | -               | 13             |
| 1957                 | -     | -   | 8             | 1    | -      | -    | -      | -       | -               | 9              |
| 1958                 | -     | -   | 8             | 1    | -      | -    | -      | -       | -               | 8              |
| 1959                 | -     | -   | 5             | 2    | -      | -    | -      | -       | -               | 7              |
| 1960                 | -     | -   | 2             | 2    | -      | -    | -      | -       | -               | 4              |
| 1961                 | -     | -   | 3             | 2    | -      | -    | -      | -       | -               | 5              |
| 1962                 | -     | -   | 3             | 2    | -      | -    | -      | -       | -               | 5              |
| 1963                 | -     | -   | 4             | 2    | -      | -    | -      | -       | -               | 6              |
| 1964                 | -     | -   | 2             | 3    | -      | -    | -      | -       | -               | 5              |
| 1965                 | -     | -   | 1             | 2    | -      | -    | -      | -       | -               | 3              |
| 1966                 | -     | -   | 1             | 2    | -      | -    | -      | -       | -               | 3              |
| 1967                 | -     | -   | 1             | 2    | -      | -    | -      | -       | -               | 3              |
| 1968                 | -     | -   | 1             | 2    | -      | -    | -      | -       | -               | 3              |
| 1969                 | -     | -   | 1             | 2    | -      | -    | -      | -       | -               | 3              |
| 1970                 | -     | -   | 1             | 2    | -      | -    | -      | -       | -               | 3              |
| 1971                 | -     | -   | 1             | 2    | -      | -    | -      | -       | -               | 3              |
| 1972                 | -     | -   | 1             | 3    | -      | -    | -      | -       | -               | 3              |
| 1973                 | -     | -   | 1             | 3    | -      | -    | -      | -       | -               | 3              |
| 1974                 | -     | -   | 1             | 6    | -      | -    | -      | -       | -               | 7              |
| 1975                 | -     | -   | 1             | 5    | -      | -    | -      | -       | -               | 6              |



TABLE 14--MEXICO

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |       |        |      |        |         |                 |                |
| 1950           | 644   | -   | 106           | 4,328 | 230    | 80   | -      | -       | -               | 5,388          |
| 1951           | 673   | -   | 104           | 4,428 | 231    | 82   | -      | -       | -               | 5,518          |
| 1952           | 593   | -   | 82            | 4,236 | 231    | 82   | -      | -       | -               | 5,224          |
| 1953           | 657   | -   | 94            | 4,857 | 237    | 86   | -      | -       | -               | 5,931          |
| 1954           | 765   | -   | 90            | 5,253 | 231    | 87   | -      | -       | -               | 6,426          |
| 1955           | 800   | -   | 96            | 5,371 | 241    | 88   | -      | -       | -               | 6,596          |
| 1956           | 937   | -   | 115           | 5,460 | 246    | 89   | -      | -       | -               | 6,847          |
| 1957           | 958   | -   | 117           | 5,392 | 237    | 96   | -      | 98      | -               | 6,898          |
| 1958           | 840   | -   | 121           | 6,372 | 239    | 98   | -      | 120     | -               | 7,790          |
| 1959           | 937   | -   | 127           | 6,324 | 240    | 96   | -      | 107     | -               | 7,831          |
| 1960           | 840   | -   | 143           | 5,558 | 240    | 80   | -      | 116     | -               | 6,977          |
| 1961           | 837   | -   | 146           | 6,288 | 233    | 85   | -      | 117     | -               | 7,706          |
| 1962           | 748   | -   | 134           | 6,372 | 193    | 86   | -      | 118     | -               | 7,651          |
| 1963           | 819   | -   | 135           | 6,963 | 232    | 91   | -      | 198     | -               | 8,438          |
| 1964           | 818   | -   | 133           | 7,461 | 214    | 91   | -      | 276     | -               | 8,993          |
| 1965           | 858   | -   | 138           | 7,718 | 226    | 37   | -      | 314     | -               | 9,291          |
| 1966           | 727   | -   | 153           | 8,287 | 241    | 78   | -      | 576     | -               | 10,062         |
| 1967           | 751   | -   | 168           | 7,587 | 238    | 54   | -      | 673     | -               | 9,471          |
| 1968           | 705   | -   | 139           | 7,676 | 252    | 42   | -      | 830     | -               | 9,644          |
| 1969           | 783   | -   | 153           | 7,104 | 245    | 38   | -      | 883     | -               | 9,206          |
| 1970           | 763   | -   | 150           | 7,440 | 224    | 54   | -      | 971     | -               | 9,602          |
| 1971           | 697   | -   | 169           | 7,135 | 234    | 47   | -      | 965     | -               | 9,247          |
| 1972           | 680   | -   | 165           | 7,500 | 251    | 39   | -      | 1,063   | -               | 9,698          |
| 1973           | 720   | -   | 170           | 8,000 | 262    | 57   | -      | 1,160   | -               | 10,369         |
| 1974           | 790   | -   | 180           | 8,050 | 200    | 58   | -      | 1,137   | -               | 10,415         |
| 1975           | 805   | -   | 210           | 8,100 | 265    | 74   | -      | 1,170   | -               | 10,624         |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |       |        |         |                 |                |
| 1950                  | 911   | -   | 1,759         | 721   | 704    | 738   | -      | -       | -               | 764            |
| 1951                  | 877   | -   | 1,728         | 773   | 709    | 618   | -      | -       | -               | 799            |
| 1952                  | 863   | -   | 1,832         | 756   | 712    | 621   | -      | -       | -               | 781            |
| 1953                  | 1,020 | -   | 1,616         | 766   | 696    | 585   | -      | -       | -               | 803            |
| 1954                  | 1,098 | -   | 1,888         | 854   | 722    | 694   | -      | -       | -               | 891            |
| 1955                  | 1,063 | -   | 2,192         | 836   | 796    | 803   | -      | -       | -               | 881            |
| 1956                  | 1,326 | -   | 2,038         | 803   | 799    | 800   | -      | -       | -               | 895            |
| 1957                  | 1,437 | -   | 2,044         | 835   | 734    | 824   | -      | 980     | -               | 937            |
| 1958                  | 1,592 | -   | 2,079         | 828   | 745    | 856   | -      | 1,304   | -               | 935            |
| 1959                  | 1,351 | -   | 2,052         | 880   | 746    | 832   | -      | 1,672   | -               | 961            |
| 1960                  | 1,417 | -   | 2,297         | 975   | 752    | 843   | -      | 1,797   | -               | 1,060          |
| 1961                  | 1,676 | -   | 2,275         | 993   | 747    | 809   | -      | 2,491   | -               | 1,105          |
| 1962                  | 1,946 | -   | 2,158         | 995   | 784    | 854   | -      | 2,516   | -               | 1,124          |
| 1963                  | 2,079 | -   | 2,199         | 987   | 799    | 868   | -      | 2,036   | -               | 1,130          |
| 1964                  | 2,692 | -   | 2,070         | 1,133 | 798    | 875   | -      | 1,901   | -               | 1,302          |
| 1965                  | 2,505 | -   | 2,734         | 1,158 | 854    | 546   | -      | 2,376   | -               | 1,337          |
| 1966                  | 2,218 | -   | 2,439         | 1,119 | 914    | 807   | -      | 2,450   | -               | 1,287          |
| 1967                  | 2,745 | -   | 2,482         | 1,108 | 853    | 903   | -      | 2,475   | -               | 1,352          |
| 1968                  | 2,527 | -   | 2,503         | 1,181 | 1,003  | 1,007 | -      | 2,570   | -               | 1,412          |
| 1969                  | 2,447 | -   | 2,578         | 1,184 | 867    | 769   | -      | 2,781   | -               | 1,458          |
| 1970                  | 2,817 | -   | 2,703         | 1,194 | 1,060  | 794   | -      | 2,829   | -               | 1,506          |
| 1971                  | 2,895 | -   | 2,592         | 1,304 | 971    | 471   | -      | 2,686   | -               | 1,579          |
| 1972                  | 2,560 | -   | 2,545         | 1,080 | 1,171  | 718   | -      | 2,296   | -               | 1,339          |
| 1973                  | 2,778 | -   | 2,559         | 1,125 | 1,496  | 1,123 | -      | 2,500   | -               | 1,426          |
| 1974                  | 3,038 | -   | 2,611         | 969   | 1,350  | 879   | -      | 2,427   | -               | 1,320          |
| 1975                  | 3,516 | -   | 2,929         | 1,123 | 1,445  | 1,081 | -      | 2,735   | -               | 1,526          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |       |        |      |        |         |                 |                |
| 1950              | 587   | -   | 187           | 3,122 | 162    | 59   | -      | -       | -               | 4,117          |
| 1951              | 590   | -   | 180           | 3,424 | 164    | 51   | -      | -       | -               | 4,409          |
| 1952              | 512   | -   | 151           | 3,202 | 165    | 51   | -      | -       | -               | 4,081          |
| 1953              | 671   | -   | 152           | 3,722 | 165    | 50   | -      | -       | -               | 4,760          |
| 1954              | 839   | -   | 170           | 4,488 | 167    | 51   | -      | -       | -               | 5,725          |
| 1955              | 850   | -   | 210           | 4,490 | 192    | 70   | -      | -       | -               | 5,812          |
| 1956              | 1,243 | -   | 235           | 4,382 | 197    | 71   | -      | -       | -               | 6,128          |
| 1957              | 1,377 | -   | 240           | 4,500 | 174    | 79   | -      | 96      | -               | 6,466          |
| 1958              | 1,337 | -   | 252           | 5,277 | 178    | 84   | -      | 156     | -               | 7,284          |
| 1959              | 1,266 | -   | 261           | 5,563 | 179    | 80   | -      | 179     | -               | 7,528          |
| 1960              | 1,190 | -   | 328           | 5,420 | 180    | 68   | -      | 209     | -               | 7,395          |
| 1961              | 1,402 | -   | 333           | 6,246 | 174    | 68   | -      | 291     | -               | 8,514          |
| 1962              | 1,455 | -   | 289           | 6,337 | 151    | 74   | -      | 296     | -               | 8,602          |
| 1963              | 1,703 | -   | 296           | 6,870 | 186    | 79   | -      | 402     | -               | 9,536          |
| 1964              | 2,203 | -   | 274           | 8,454 | 171    | 80   | -      | 526     | -               | 11,708         |
| 1965              | 2,150 | -   | 378           | 8,936 | 193    | 20   | -      | 747     | -               | 12,424         |
| 1966              | 1,612 | -   | 372           | 9,271 | 220    | 63   | -      | 1,411   | -               | 12,949         |
| 1967              | 2,061 | -   | 418           | 8,405 | 203    | 48   | -      | 1,667   | -               | 12,802         |
| 1968              | 1,780 | -   | 347           | 9,062 | 253    | 43   | -      | 2,133   | -               | 13,618         |
| 1969              | 1,915 | -   | 395           | 8,411 | 212    | 29   | -      | 2,456   | -               | 13,418         |
| 1970              | 2,148 | -   | 405           | 8,879 | 238    | 43   | -      | 2,747   | -               | 14,460         |
| 1971              | 2,019 | -   | 438           | 9,302 | 227    | 22   | -      | 2,593   | -               | 14,601         |
| 1972              | 1,700 | -   | 420           | 8,100 | 294    | 28   | -      | 2,441   | -               | 12,983         |
| 1973              | 2,000 | -   | 435           | 9,000 | 392    | 54   | -      | 2,900   | -               | 14,791         |
| 1974              | 2,400 | -   | 470           | 7,800 | 270    | 51   | -      | 2,760   | -               | 13,751         |
| 1975              | 2,830 | -   | 615           | 9,100 | 383    | 80   | -      | 3,200   | -               | 16,208         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 22    | -   | 7             | 117  | 6      | 2    | -      | -       | -               | 155            |
| 1951                 | 21    | -   | 7             | 125  | 6      | 2    | -      | -       | -               | 161            |
| 1952                 | 18    | -   | 5             | 113  | 6      | 2    | -      | -       | -               | 144            |
| 1953                 | 23    | -   | 5             | 128  | 6      | 2    | -      | -       | -               | 163            |
| 1954                 | 28    | -   | 6             | 150  | 6      | 2    | -      | -       | -               | 191            |
| 1955                 | 28    | -   | 7             | 145  | 6      | 2    | -      | -       | -               | 188            |
| 1956                 | 39    | -   | 7             | 138  | 6      | 2    | -      | -       | -               | 193            |
| 1957                 | 42    | -   | 7             | 137  | 5      | 2    | -      | 3       | -               | 197            |
| 1958                 | 40    | -   | 7             | 156  | 5      | 2    | -      | 5       | -               | 215            |
| 1959                 | 36    | -   | 7             | 159  | 5      | 2    | -      | 5       | -               | 216            |
| 1960                 | 33    | -   | 9             | 150  | 5      | 2    | -      | 6       | -               | 205            |
| 1961                 | 38    | -   | 9             | 168  | 5      | 2    | -      | 8       | -               | 229            |
| 1962                 | 38    | -   | 7             | 164  | 4      | 2    | -      | 8       | -               | 223            |
| 1963                 | 43    | -   | 7             | 172  | 5      | 2    | -      | 10      | -               | 239            |
| 1964                 | 53    | -   | 7             | 205  | 4      | 2    | -      | 13      | -               | 284            |
| 1965                 | 50    | -   | 9             | 209  | 5      | -    | -      | 17      | -               | 291            |
| 1966                 | 36    | -   | 8             | 210  | 5      | 1    | -      | 32      | -               | 293            |
| 1967                 | 45    | -   | 9             | 184  | 4      | 1    | -      | 36      | -               | 280            |
| 1968                 | 38    | -   | 7             | 192  | 5      | 1    | -      | 45      | -               | 288            |
| 1969                 | 39    | -   | 8             | 172  | 4      | 1    | -      | 50      | -               | 274            |
| 1970                 | 43    | -   | 8             | 176  | 5      | 1    | -      | 54      | -               | 286            |
| 1971                 | 39    | -   | 8             | 178  | 4      | -    | -      | 50      | -               | 280            |
| 1972                 | 31    | -   | 8             | 150  | 5      | 1    | -      | 45      | -               | 240            |
| 1973                 | 36    | -   | 8             | 161  | 7      | 1    | -      | 52      | -               | 265            |
| 1974                 | 42    | -   | 8             | 135  | 5      | 1    | -      | 48      | -               | 238            |
| 1975                 | 47    | -   | 10            | 152  | 6      | 1    | -      | 53      | -               | 271            |

TABLE 15--NICARAGUA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 16            | 112  | -      | -    | -      | 37      | -               | 165            |
| 1951           | -     | -   | 19            | 130  | -      | -    | -      | 40      | -               | 189            |
| 1952           | -     | -   | 24            | 122  | -      | -    | -      | 38      | -               | 184            |
| 1953           | -     | -   | 34            | 139  | -      | -    | -      | 44      | -               | 217            |
| 1954           | -     | -   | 18            | 119  | -      | -    | -      | 48      | -               | 185            |
| 1955           | -     | -   | 19            | 158  | -      | -    | -      | 52      | -               | 229            |
| 1956           | -     | -   | 25            | 179  | -      | -    | -      | 56      | -               | 260            |
| 1957           | -     | -   | 24            | 148  | -      | -    | -      | 52      | -               | 224            |
| 1958           | -     | -   | 23            | 133  | -      | -    | -      | 42      | -               | 198            |
| 1959           | -     | -   | 21            | 128  | -      | -    | -      | 48      | -               | 197            |
| 1960           | -     | -   | 21            | 131  | -      | -    | -      | 50      | -               | 202            |
| 1961           | -     | -   | 24            | 145  | -      | -    | -      | 55      | -               | 224            |
| 1962           | -     | -   | 23            | 140  | -      | -    | -      | 56      | -               | 219            |
| 1963           | -     | -   | 21            | 160  | -      | -    | -      | 41      | -               | 222            |
| 1964           | -     | -   | 22            | 175  | -      | -    | -      | 48      | -               | 245            |
| 1965           | -     | -   | 25            | 195  | -      | -    | -      | 53      | -               | 273            |
| 1966           | -     | -   | 26            | 198  | -      | -    | -      | 51      | -               | 275            |
| 1967           | -     | -   | 25            | 228  | -      | -    | -      | 52      | -               | 305            |
| 1968           | -     | -   | 32            | 242  | -      | -    | -      | 55      | -               | 329            |
| 1969           | -     | -   | 25            | 257  | -      | -    | -      | 56      | -               | 338            |
| 1970           | -     | -   | 25            | 186  | -      | -    | -      | 54      | -               | 265            |
| 1971           | -     | -   | 26            | 266  | -      | -    | -      | 56      | -               | 348            |
| 1972           | -     | -   | 26            | 211  | -      | -    | -      | 38      | -               | 275            |
| 1973           | -     | -   | 24            | 189  | -      | -    | -      | 23      | -               | 236            |
| 1974           | -     | -   | 27            | 213  | -      | -    | -      | 39      | -               | 279            |
| 1975           | -     | -   | 30            | 224  | -      | -    | -      | 65      | -               | 319            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,438         | 1,171 | -      | -    | -      | 1,223   | -               | 1,212          |
| 1951                  | -     | -   | 1,368         | 1,048 | -      | -    | -      | 1,364   | -               | 1,148          |
| 1952                  | -     | -   | 1,457         | 1,005 | -      | -    | -      | 1,406   | -               | 1,152          |
| 1953                  | -     | -   | 1,634         | 997   | -      | -    | -      | 1,381   | -               | 1,180          |
| 1954                  | -     | -   | 1,440         | 858   | -      | -    | -      | 1,010   | -               | 957            |
| 1955                  | -     | -   | 1,180         | 913   | -      | -    | -      | 985     | -               | 952            |
| 1956                  | -     | -   | 1,191         | 776   | -      | -    | -      | 878     | -               | 838            |
| 1957                  | -     | -   | 1,370         | 714   | -      | -    | -      | 823     | -               | 808            |
| 1958                  | -     | -   | 1,454         | 815   | -      | -    | -      | 904     | -               | 904            |
| 1959                  | -     | -   | 1,546         | 769   | -      | -    | -      | 811     | -               | 858            |
| 1960                  | -     | -   | 1,579         | 908   | -      | -    | -      | 773     | -               | 950            |
| 1961                  | -     | -   | 1,615         | 849   | -      | -    | -      | 916     | -               | 942            |
| 1962                  | -     | -   | 1,618         | 892   | -      | -    | -      | 879     | -               | 963            |
| 1963                  | -     | -   | 2,152         | 887   | -      | -    | -      | 1,015   | -               | 1,036          |
| 1964                  | -     | -   | 2,136         | 906   | -      | -    | -      | 984     | -               | 1,033          |
| 1965                  | -     | -   | 2,129         | 876   | -      | -    | -      | 928     | -               | 1,000          |
| 1966                  | -     | -   | 2,384         | 891   | -      | -    | -      | 969     | -               | 1,047          |
| 1967                  | -     | -   | 2,649         | 889   | -      | -    | -      | 990     | -               | 1,052          |
| 1968                  | -     | -   | 2,691         | 894   | -      | -    | -      | 1,013   | -               | 1,085          |
| 1969                  | -     | -   | 2,600         | 898   | -      | -    | -      | 1,018   | -               | 1,044          |
| 1970                  | -     | -   | 3,000         | 952   | -      | -    | -      | 944     | -               | 1,143          |
| 1971                  | -     | -   | 3,154         | 898   | -      | -    | -      | 911     | -               | 1,069          |
| 1972                  | -     | -   | 2,846         | 611   | -      | -    | -      | 1,053   | -               | 884            |
| 1973                  | -     | -   | 3,208         | 1,164 | -      | -    | -      | 1,348   | -               | 1,390          |
| 1974                  | -     | -   | 3,037         | 1,070 | -      | -    | -      | 1,410   | -               | 1,308          |
| 1975                  | -     | -   | 3,933         | 1,116 | -      | -    | -      | 1,308   | -               | 1,420          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 23            | 132  | -      | -    | -      | 45      | -               | 200            |
| 1951              | -     | -   | 26            | 136  | -      | -    | -      | 55      | -               | 217            |
| 1952              | -     | -   | 35            | 123  | -      | -    | -      | 54      | -               | 212            |
| 1953              | -     | -   | 56            | 139  | -      | -    | -      | 61      | -               | 256            |
| 1954              | -     | -   | 26            | 102  | -      | -    | -      | 49      | -               | 177            |
| 1955              | -     | -   | 23            | 144  | -      | -    | -      | 51      | -               | 218            |
| 1956              | -     | -   | 30            | 139  | -      | -    | -      | 49      | -               | 218            |
| 1957              | -     | -   | 33            | 105  | -      | -    | -      | 43      | -               | 181            |
| 1958              | -     | -   | 33            | 108  | -      | -    | -      | 38      | -               | 179            |
| 1959              | -     | -   | 32            | 98   | -      | -    | -      | 39      | -               | 169            |
| 1960              | -     | -   | 34            | 119  | -      | -    | -      | 39      | -               | 192            |
| 1961              | -     | -   | 38            | 123  | -      | -    | -      | 50      | -               | 211            |
| 1962              | -     | -   | 37            | 125  | -      | -    | -      | 49      | -               | 211            |
| 1963              | -     | -   | 46            | 142  | -      | -    | -      | 42      | -               | 230            |
| 1964              | -     | -   | 48            | 158  | -      | -    | -      | 47      | -               | 253            |
| 1965              | -     | -   | 53            | 171  | -      | -    | -      | 49      | -               | 273            |
| 1966              | -     | -   | 63            | 176  | -      | -    | -      | 49      | -               | 288            |
| 1967              | -     | -   | 67            | 202  | -      | -    | -      | 52      | -               | 321            |
| 1968              | -     | -   | 85            | 216  | -      | -    | -      | 56      | -               | 357            |
| 1969              | -     | -   | 65            | 231  | -      | -    | -      | 57      | -               | 353            |
| 1970              | -     | -   | 75            | 177  | -      | -    | -      | 51      | -               | 303            |
| 1971              | -     | -   | 82            | 239  | -      | -    | -      | 51      | -               | 372            |
| 1972              | -     | -   | 74            | 129  | -      | -    | -      | 40      | -               | 243            |
| 1973              | -     | -   | 77            | 220  | -      | -    | -      | 31      | -               | 328            |
| 1974              | -     | -   | 82            | 228  | -      | -    | -      | 55      | -               | 365            |
| 1975              | -     | -   | 118           | 250  | -      | -    | -      | 85      | -               | 453            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 20            | 116  | -      | -    | -      | 40      | -               | 177            |
| 1951                 | -     | -   | 22            | 117  | -      | -    | -      | 47      | -               | 187            |
| 1952                 | -     | -   | 30            | 104  | -      | -    | -      | 45      | -               | 180            |
| 1953                 | -     | -   | 46            | 115  | -      | -    | -      | 50      | -               | 212            |
| 1954                 | -     | -   | 21            | 82   | -      | -    | -      | 39      | -               | 143            |
| 1955                 | -     | -   | 18            | 114  | -      | -    | -      | 40      | -               | 172            |
| 1956                 | -     | -   | 23            | 107  | -      | -    | -      | 38      | -               | 168            |
| 1957                 | -     | -   | 25            | 79   | -      | -    | -      | 32      | -               | 136            |
| 1958                 | -     | -   | 24            | 79   | -      | -    | -      | 28      | -               | 131            |
| 1959                 | -     | -   | 23            | 70   | -      | -    | -      | 28      | -               | 121            |
| 1960                 | -     | -   | 23            | 83   | -      | -    | -      | 27      | -               | 133            |
| 1961                 | -     | -   | 26            | 83   | -      | -    | -      | 34      | -               | 143            |
| 1962                 | -     | -   | 24            | 82   | -      | -    | -      | 32      | -               | 139            |
| 1963                 | -     | -   | 29            | 91   | -      | -    | -      | 27      | -               | 146            |
| 1964                 | -     | -   | 30            | 98   | -      | -    | -      | 29      | -               | 157            |
| 1965                 | -     | -   | 32            | 103  | -      | -    | -      | 30      | -               | 164            |
| 1966                 | -     | -   | 37            | 103  | -      | -    | -      | 29      | -               | 168            |
| 1967                 | -     | -   | 38            | 115  | -      | -    | -      | 29      | -               | 182            |
| 1968                 | -     | -   | 47            | 119  | -      | -    | -      | 31      | -               | 197            |
| 1969                 | -     | -   | 35            | 123  | -      | -    | -      | 30      | -               | 189            |
| 1970                 | -     | -   | 39            | 92   | -      | -    | -      | 26      | -               | 157            |
| 1971                 | -     | -   | 41            | 121  | -      | -    | -      | 26      | -               | 188            |
| 1972                 | -     | -   | 36            | 63   | -      | -    | -      | 20      | -               | 119            |
| 1973                 | -     | -   | 36            | 104  | -      | -    | -      | 15      | -               | 155            |
| 1974                 | -     | -   | 37            | 104  | -      | -    | -      | 25      | -               | 167            |
| 1975                 | -     | -   | 52            | 111  | -      | -    | -      | 38      | -               | 200            |



TABLE 16--PANAMA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 68            | 69   | -      | -    | -      | -       | -               | 137            |
| 1951           | -     | -   | 66            | 71   | -      | -    | -      | -       | -               | 137            |
| 1952           | -     | -   | 67            | 73   | -      | -    | -      | -       | -               | 140            |
| 1953           | -     | -   | 80            | 86   | -      | -    | -      | -       | -               | 166            |
| 1954           | -     | -   | 83            | 86   | -      | -    | -      | -       | -               | 169            |
| 1955           | -     | -   | 87            | 83   | -      | -    | -      | -       | -               | 170            |
| 1956           | -     | -   | 85            | 83   | -      | -    | -      | -       | -               | 168            |
| 1957           | -     | -   | 89            | 86   | -      | -    | -      | -       | -               | 175            |
| 1958           | -     | -   | 95            | 90   | -      | -    | -      | -       | -               | 185            |
| 1959           | -     | -   | 97            | 86   | -      | -    | -      | -       | -               | 183            |
| 1960           | -     | -   | 89            | 77   | -      | -    | -      | -       | -               | 166            |
| 1961           | -     | -   | 100           | 92   | -      | -    | -      | -       | -               | 192            |
| 1962           | -     | -   | 100           | 83   | -      | -    | -      | -       | -               | 183            |
| 1963           | -     | -   | 103           | 94   | -      | -    | -      | -       | -               | 197            |
| 1964           | -     | -   | 121           | 99   | -      | -    | -      | -       | -               | 220            |
| 1965           | -     | -   | 133           | 105  | -      | -    | -      | -       | -               | 238            |
| 1966           | -     | -   | 132           | 108  | -      | -    | -      | -       | -               | 240            |
| 1967           | -     | -   | 130           | 113  | -      | -    | -      | -       | -               | 243            |
| 1968           | -     | -   | 129           | 100  | -      | -    | -      | -       | -               | 229            |
| 1969           | -     | -   | 126           | 103  | -      | -    | -      | -       | -               | 229            |
| 1970           | -     | -   | 93            | 65   | -      | -    | -      | -       | -               | 158            |
| 1971           | -     | -   | 96            | 63   | -      | -    | -      | -       | -               | 159            |
| 1972           | -     | -   | 105           | 66   | -      | -    | -      | -       | -               | 171            |
| 1973           | -     | -   | 105           | 68   | -      | -    | -      | -       | -               | 173            |
| 1974           | -     | -   | 116           | 76   | -      | -    | -      | -       | -               | 192            |
| 1975           | -     | -   | 115           | 76   | -      | -    | -      | -       | -               | 191            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,243         | 902  | -      | -    | -      | -       | -               | 1,066          |
| 1951                  | -     | -   | 1,288         | 937  | -      | -    | -      | -       | -               | 1,109          |
| 1952                  | -     | -   | 1,352         | 976  | -      | -    | -      | -       | -               | 1,157          |
| 1953                  | -     | -   | 1,377         | 886  | -      | -    | -      | -       | -               | 1,114          |
| 1954                  | -     | -   | 1,177         | 868  | -      | -    | -      | -       | -               | 1,018          |
| 1955                  | -     | -   | 1,111         | 956  | -      | -    | -      | -       | -               | 1,035          |
| 1956                  | -     | -   | 1,135         | 871  | -      | -    | -      | -       | -               | 1,012          |
| 1957                  | -     | -   | 973           | 888  | -      | -    | -      | -       | -               | 937            |
| 1958                  | -     | -   | 1,191         | 866  | -      | -    | -      | -       | -               | 1,038          |
| 1959                  | -     | -   | 1,202         | 904  | -      | -    | -      | -       | -               | 1,060          |
| 1960                  | -     | -   | 1,082         | 760  | -      | -    | -      | -       | -               | 934            |
| 1961                  | -     | -   | 1,085         | 806  | -      | -    | -      | -       | -               | 953            |
| 1962                  | -     | -   | 1,101         | 865  | -      | -    | -      | -       | -               | 995            |
| 1963                  | -     | -   | 1,076         | 806  | -      | -    | -      | -       | -               | 949            |
| 1964                  | -     | -   | 1,057         | 829  | -      | -    | -      | -       | -               | 955            |
| 1965                  | -     | -   | 1,138         | 801  | -      | -    | -      | -       | -               | 987            |
| 1966                  | -     | -   | 1,065         | 778  | -      | -    | -      | -       | -               | 933            |
| 1967                  | -     | -   | 1,165         | 788  | -      | -    | -      | -       | -               | 988            |
| 1968                  | -     | -   | 1,268         | 835  | -      | -    | -      | -       | -               | 1,079          |
| 1969                  | -     | -   | 1,315         | 854  | -      | -    | -      | -       | -               | 1,105          |
| 1970                  | -     | -   | 1,409         | 869  | -      | -    | -      | -       | -               | 1,184          |
| 1971                  | -     | -   | 1,424         | 857  | -      | -    | -      | -       | -               | 1,195          |
| 1972                  | -     | -   | 1,190         | 675  | -      | -    | -      | -       | -               | 988            |
| 1973                  | -     | -   | 1,543         | 824  | -      | -    | -      | -       | -               | 1,260          |
| 1974                  | -     | -   | 1,500         | 789  | -      | -    | -      | -       | -               | 1,219          |
| 1975                  | -     | -   | 1,522         | 803  | -      | -    | -      | -       | -               | 1,236          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 84            | 62   | -      | -    | -      | -       | -               | 146            |
| 1951              | -     | -   | 85            | 67   | -      | -    | -      | -       | -               | 152            |
| 1952              | -     | -   | 91            | 71   | -      | -    | -      | -       | -               | 162            |
| 1953              | -     | -   | 109           | 76   | -      | -    | -      | -       | -               | 185            |
| 1954              | -     | -   | 97            | 75   | -      | -    | -      | -       | -               | 172            |
| 1955              | -     | -   | 96            | 80   | -      | -    | -      | -       | -               | 176            |
| 1956              | -     | -   | 97            | 73   | -      | -    | -      | -       | -               | 170            |
| 1957              | -     | -   | 87            | 77   | -      | -    | -      | -       | -               | 164            |
| 1958              | -     | -   | 114           | 78   | -      | -    | -      | -       | -               | 192            |
| 1959              | -     | -   | 117           | 77   | -      | -    | -      | -       | -               | 194            |
| 1960              | -     | -   | 96            | 59   | -      | -    | -      | -       | -               | 155            |
| 1961              | -     | -   | 109           | 74   | -      | -    | -      | -       | -               | 183            |
| 1962              | -     | -   | 110           | 72   | -      | -    | -      | -       | -               | 182            |
| 1963              | -     | -   | 111           | 76   | -      | -    | -      | -       | -               | 187            |
| 1964              | -     | -   | 128           | 82   | -      | -    | -      | -       | -               | 210            |
| 1965              | -     | -   | 151           | 84   | -      | -    | -      | -       | -               | 235            |
| 1966              | -     | -   | 140           | 84   | -      | -    | -      | -       | -               | 224            |
| 1967              | -     | -   | 151           | 89   | -      | -    | -      | -       | -               | 240            |
| 1968              | -     | -   | 163           | 84   | -      | -    | -      | -       | -               | 247            |
| 1969              | -     | -   | 165           | 88   | -      | -    | -      | -       | -               | 253            |
| 1970              | -     | -   | 131           | 56   | -      | -    | -      | -       | -               | 187            |
| 1971              | -     | -   | 136           | 54   | -      | -    | -      | -       | -               | 190            |
| 1972              | -     | -   | 125           | 44   | -      | -    | -      | -       | -               | 169            |
| 1973              | -     | -   | 162           | 56   | -      | -    | -      | -       | -               | 218            |
| 1974              | -     | -   | 174           | 60   | -      | -    | -      | -       | -               | 234            |
| 1975              | -     | -   | 175           | 61   | -      | -    | -      | -       | -               | 236            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 106           | 78   | -      | -    | -      | -       | -               | 184            |
| 1951                 | -     | -   | 103           | 82   | -      | -    | -      | -       | -               | 186            |
| 1952                 | -     | -   | 108           | 84   | -      | -    | -      | -       | -               | 192            |
| 1953                 | -     | -   | 126           | 88   | -      | -    | -      | -       | -               | 213            |
| 1954                 | -     | -   | 109           | 84   | -      | -    | -      | -       | -               | 193            |
| 1955                 | -     | -   | 105           | 87   | -      | -    | -      | -       | -               | 192            |
| 1956                 | -     | -   | 102           | 77   | -      | -    | -      | -       | -               | 180            |
| 1957                 | -     | -   | 89            | 79   | -      | -    | -      | -       | -               | 169            |
| 1958                 | -     | -   | 114           | 78   | -      | -    | -      | -       | -               | 192            |
| 1959                 | -     | -   | 114           | 75   | -      | -    | -      | -       | -               | 188            |
| 1960                 | -     | -   | 90            | 55   | -      | -    | -      | -       | -               | 146            |
| 1961                 | -     | -   | 99            | 68   | -      | -    | -      | -       | -               | 167            |
| 1962                 | -     | -   | 97            | 64   | -      | -    | -      | -       | -               | 161            |
| 1963                 | -     | -   | 96            | 65   | -      | -    | -      | -       | -               | 161            |
| 1964                 | -     | -   | 107           | 68   | -      | -    | -      | -       | -               | 175            |
| 1965                 | -     | -   | 123           | 68   | -      | -    | -      | -       | -               | 190            |
| 1966                 | -     | -   | 110           | 66   | -      | -    | -      | -       | -               | 176            |
| 1967                 | -     | -   | 115           | 68   | -      | -    | -      | -       | -               | 183            |
| 1968                 | -     | -   | 121           | 62   | -      | -    | -      | -       | -               | 183            |
| 1969                 | -     | -   | 119           | 63   | -      | -    | -      | -       | -               | 182            |
| 1970                 | -     | -   | 92            | 39   | -      | -    | -      | -       | -               | 131            |
| 1971                 | -     | -   | 92            | 37   | -      | -    | -      | -       | -               | 128            |
| 1972                 | -     | -   | 82            | 29   | -      | -    | -      | -       | -               | 111            |
| 1973                 | -     | -   | 103           | 36   | -      | -    | -      | -       | -               | 139            |
| 1974                 | -     | -   | 107           | 37   | -      | -    | -      | -       | -               | 144            |
| 1975                 | -     | -   | 105           | 37   | -      | -    | -      | -       | -               | 141            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 7             | -    | -      | -    | -      | -       | -               | 7              |
| 1951           | -     | -   | 7             | -    | -      | -    | -      | -       | -               | 7              |
| 1952           | -     | -   | 7             | -    | -      | -    | -      | -       | -               | 7              |
| 1953           | -     | -   | 7             | -    | -      | -    | -      | -       | -               | 7              |
| 1954           | -     | -   | 7             | -    | -      | -    | -      | -       | -               | 7              |
| 1955           | -     | -   | 6             | -    | -      | -    | -      | -       | -               | 6              |
| 1956           | -     | -   | 6             | -    | -      | -    | -      | -       | -               | 6              |
| 1957           | -     | -   | 6             | -    | -      | -    | -      | -       | -               | 6              |
| 1958           | -     | -   | 6             | -    | -      | -    | -      | -       | -               | 6              |
| 1959           | -     | -   | 6             | -    | -      | -    | -      | -       | -               | 6              |
| 1960           | -     | -   | 5             | -    | -      | -    | -      | -       | -               | 5              |
| 1961           | -     | -   | 5             | -    | -      | -    | -      | -       | -               | 5              |
| 1962           | -     | -   | 5             | -    | -      | -    | -      | -       | -               | 5              |
| 1963           | -     | -   | 5             | -    | -      | -    | -      | -       | -               | 5              |
| 1964           | -     | -   | 5             | -    | -      | -    | -      | -       | -               | 5              |
| 1965           | -     | -   | 5             | -    | -      | -    | -      | -       | -               | 5              |
| 1966           | -     | -   | 4             | -    | -      | -    | -      | -       | -               | 4              |
| 1967           | -     | -   | 4             | -    | -      | -    | -      | -       | -               | 4              |
| 1968           | -     | -   | 4             | -    | -      | -    | -      | -       | -               | 4              |
| 1969           | -     | -   | 4             | -    | -      | -    | -      | -       | -               | 4              |
| 1970           | -     | -   | 4             | -    | -      | -    | -      | -       | -               | 4              |
| 1971           | -     | -   | 5             | -    | -      | -    | -      | -       | -               | 5              |
| 1972           | -     | -   | 5             | -    | -      | -    | -      | -       | -               | 5              |
| 1973           | -     | -   | 6             | -    | -      | -    | -      | -       | -               | 6              |
| 1974           | -     | -   | 7             | -    | -      | -    | -      | -       | -               | 7              |
| 1975           | -     | -   | 7             | -    | -      | -    | -      | -       | -               | 7              |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | -     | -   | 2,571         | -    | -      | -    | -      | -       | -               | 2,571          |
| 1951                  | -     | -   | 2,429         | -    | -      | -    | -      | -       | -               | 2,429          |
| 1952                  | -     | -   | 2,714         | -    | -      | -    | -      | -       | -               | 2,714          |
| 1953                  | -     | -   | 2,571         | -    | -      | -    | -      | -       | -               | 2,571          |
| 1954                  | -     | -   | 2,571         | -    | -      | -    | -      | -       | -               | 2,571          |
| 1955                  | -     | -   | 2,500         | -    | -      | -    | -      | -       | -               | 2,500          |
| 1956                  | -     | -   | 2,167         | -    | -      | -    | -      | -       | -               | 2,167          |
| 1957                  | -     | -   | 1,500         | -    | -      | -    | -      | -       | -               | 1,500          |
| 1958                  | -     | -   | 1,667         | -    | -      | -    | -      | -       | -               | 1,667          |
| 1959                  | -     | -   | 1,667         | -    | -      | -    | -      | -       | -               | 1,667          |
| 1960                  | -     | -   | 2,000         | -    | -      | -    | -      | -       | -               | 2,000          |
| 1961                  | -     | -   | 2,000         | -    | -      | -    | -      | -       | -               | 2,000          |
| 1962                  | -     | -   | 2,200         | -    | -      | -    | -      | -       | -               | 2,200          |
| 1963                  | -     | -   | 2,000         | -    | -      | -    | -      | -       | -               | 2,000          |
| 1964                  | -     | -   | 2,000         | -    | -      | -    | -      | -       | -               | 2,000          |
| 1965                  | -     | -   | 2,000         | -    | -      | -    | -      | -       | -               | 2,000          |
| 1966                  | -     | -   | 2,500         | -    | -      | -    | -      | -       | -               | 2,500          |
| 1967                  | -     | -   | 2,750         | -    | -      | -    | -      | -       | -               | 2,750          |
| 1968                  | -     | -   | 2,500         | -    | -      | -    | -      | -       | -               | 2,500          |
| 1969                  | -     | -   | 2,500         | -    | -      | -    | -      | -       | -               | 2,500          |
| 1970                  | -     | -   | 2,500         | -    | -      | -    | -      | -       | -               | 2,500          |
| 1971                  | -     | -   | 2,400         | -    | -      | -    | -      | -       | -               | 2,400          |
| 1972                  | -     | -   | 2,400         | -    | -      | -    | -      | -       | -               | 2,400          |
| 1973                  | -     | -   | 3,000         | -    | -      | -    | -      | -       | -               | 3,000          |
| 1974                  | -     | -   | 2,714         | -    | -      | -    | -      | -       | -               | 2,714          |
| 1975                  | -     | -   | 2,714         | -    | -      | -    | -      | -       | -               | 2,714          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 18            | -    | -      | -    | -      | -       | -               | 18             |
| 1951              | -     | -   | 17            | -    | -      | -    | -      | -       | -               | 17             |
| 1952              | -     | -   | 19            | -    | -      | -    | -      | -       | -               | 19             |
| 1953              | -     | -   | 18            | -    | -      | -    | -      | -       | -               | 18             |
| 1954              | -     | -   | 18            | -    | -      | -    | -      | -       | -               | 18             |
| 1955              | -     | -   | 15            | -    | -      | -    | -      | -       | -               | 15             |
| 1956              | -     | -   | 13            | -    | -      | -    | -      | -       | -               | 13             |
| 1957              | -     | -   | 9             | -    | -      | -    | -      | -       | -               | 9              |
| 1958              | -     | -   | 10            | -    | -      | -    | -      | -       | -               | 10             |
| 1959              | -     | -   | 10            | -    | -      | -    | -      | -       | -               | 10             |
| 1960              | -     | -   | 10            | -    | -      | -    | -      | -       | -               | 10             |
| 1961              | -     | -   | 10            | -    | -      | -    | -      | -       | -               | 10             |
| 1962              | -     | -   | 11            | -    | -      | -    | -      | -       | -               | 11             |
| 1963              | -     | -   | 10            | -    | -      | -    | -      | -       | -               | 10             |
| 1964              | -     | -   | 10            | -    | -      | -    | -      | -       | -               | 10             |
| 1965              | -     | -   | 10            | -    | -      | -    | -      | -       | -               | 10             |
| 1966              | -     | -   | 10            | -    | -      | -    | -      | -       | -               | 10             |
| 1967              | -     | -   | 11            | -    | -      | -    | -      | -       | -               | 11             |
| 1968              | -     | -   | 10            | -    | -      | -    | -      | -       | -               | 10             |
| 1969              | -     | -   | 10            | -    | -      | -    | -      | -       | -               | 10             |
| 1970              | -     | -   | 10            | -    | -      | -    | -      | -       | -               | 10             |
| 1971              | -     | -   | 12            | -    | -      | -    | -      | -       | -               | 12             |
| 1972              | -     | -   | 12            | -    | -      | -    | -      | -       | -               | 12             |
| 1973              | -     | -   | 18            | -    | -      | -    | -      | -       | -               | 18             |
| 1974              | -     | -   | 19            | -    | -      | -    | -      | -       | -               | 19             |
| 1975              | -     | -   | 19            | -    | -      | -    | -      | -       | -               | 19             |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 28            | -    | -      | -    | -      | -       | -               | 28             |
| 1951                 | -     | -   | 26            | -    | -      | -    | -      | -       | -               | 26             |
| 1952                 | -     | -   | 29            | -    | -      | -    | -      | -       | -               | 29             |
| 1953                 | -     | -   | 26            | -    | -      | -    | -      | -       | -               | 26             |
| 1954                 | -     | -   | 26            | -    | -      | -    | -      | -       | -               | 26             |
| 1955                 | -     | -   | 21            | -    | -      | -    | -      | -       | -               | 21             |
| 1956                 | -     | -   | 17            | -    | -      | -    | -      | -       | -               | 17             |
| 1957                 | -     | -   | 12            | -    | -      | -    | -      | -       | -               | 12             |
| 1958                 | -     | -   | 13            | -    | -      | -    | -      | -       | -               | 13             |
| 1959                 | -     | -   | 12            | -    | -      | -    | -      | -       | -               | 12             |
| 1960                 | -     | -   | 12            | -    | -      | -    | -      | -       | -               | 12             |
| 1961                 | -     | -   | 12            | -    | -      | -    | -      | -       | -               | 12             |
| 1962                 | -     | -   | 13            | -    | -      | -    | -      | -       | -               | 13             |
| 1963                 | -     | -   | 11            | -    | -      | -    | -      | -       | -               | 11             |
| 1964                 | -     | -   | 11            | -    | -      | -    | -      | -       | -               | 11             |
| 1965                 | -     | -   | 11            | -    | -      | -    | -      | -       | -               | 11             |
| 1966                 | -     | -   | 11            | -    | -      | -    | -      | -       | -               | 11             |
| 1967                 | -     | -   | 12            | -    | -      | -    | -      | -       | -               | 12             |
| 1968                 | -     | -   | 11            | -    | -      | -    | -      | -       | -               | 11             |
| 1969                 | -     | -   | 11            | -    | -      | -    | -      | -       | -               | 11             |
| 1970                 | -     | -   | 11            | -    | -      | -    | -      | -       | -               | 11             |
| 1971                 | -     | -   | 13            | -    | -      | -    | -      | -       | -               | 13             |
| 1972                 | -     | -   | 13            | -    | -      | -    | -      | -       | -               | 13             |
| 1973                 | -     | -   | 19            | -    | -      | -    | -      | -       | -               | 19             |
| 1974                 | -     | -   | 20            | -    | -      | -    | -      | -       | -               | 20             |
| 1975                 | -     | -   | 20            | -    | -      | -    | -      | -       | -               | 20             |



## GRAIN AREA

| YEAR           | WHEAT | RYE   | PADDY<br>RICE | CORN   | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------|-------|-------|---------------|--------|--------|-------|--------|---------|-----------------|-----------------|
| 1,000 HECTARES |       |       |               |        |        |       |        |         |                 |                 |
| 1950           | 7,612 | 1,017 | 2,407         | 7,301  | 1,018  | 797   | 131    | -       | -               | 20,283          |
| 1951           | 5,267 | 182   | 2,442         | 8,356  | 839    | 574   | 210    | -       | -               | 17,870          |
| 1952           | 8,122 | 1,449 | 2,396         | 8,140  | 1,350  | 1,144 | 322    | -       | -               | 22,923          |
| 1953           | 7,855 | 874   | 2,597         | 9,342  | 1,201  | 915   | 378    | -       | -               | 23,166          |
| 1954           | 8,454 | 1,146 | 2,971         | 9,916  | 1,322  | 849   | 160    | -       | -               | 24,858          |
| 1955           | 7,300 | 923   | 3,108         | 9,493  | 1,360  | 819   | 174    | 32      | -               | 23,209          |
| 1956           | 8,175 | 1,253 | 3,115         | 10,358 | 1,563  | 1,162 | 223    | 61      | -               | 25,910          |
| 1957           | 7,535 | 526   | 3,048         | 9,867  | 1,361  | 1,111 | 191    | 73      | -               | 24,136          |
| 1958           | 8,642 | 1,057 | 3,115         | 10,339 | 1,478  | 1,005 | 181    | 248     | -               | 26,105          |
| 1959           | 7,082 | 1,350 | 3,314         | 10,563 | 1,494  | 955   | 234    | 418     | -               | 25,410          |
| 1960           | 6,562 | 766   | 3,660         | 11,226 | 1,306  | 962   | 234    | 365     | -               | 25,081          |
| 1961           | 7,118 | 724   | 3,854         | 11,823 | 1,272  | 797   | 228    | 559     | -               | 26,415          |
| 1962           | 6,122 | 315   | 4,158         | 12,392 | 898    | 602   | 186    | 653     | -               | 25,330          |
| 1963           | 7,565 | 684   | 4,485         | 12,801 | 1,251  | 887   | 172    | 583     | -               | 28,828          |
| 1964           | 8,576 | 802   | 5,067         | 13,385 | 1,100  | 747   | 193    | 781     | -               | 30,651          |
| 1965           | 7,048 | 360   | 5,611         | 14,271 | 913    | 647   | 141    | 654     | -               | 29,645          |
| 1966           | 7,504 | 445   | 4,570         | 14,410 | 970    | 602   | 187    | 918     | -               | 30,010          |
| 1967           | 7,942 | 593   | 5,220         | 15,304 | 1,057  | 666   | 212    | 845     | -               | 31,839          |
| 1968           | 8,453 | 633   | 5,326         | 15,491 | 1,103  | 670   | 223    | 1,179   | -               | 33,078          |
| 1969           | 8,153 | 555   | 5,556         | 15,716 | 1,003  | 505   | 219    | 1,423   | -               | 33,176          |
| 1970           | 7,042 | 352   | 5,526         | 16,452 | 924    | 486   | 154    | 2,131   | -               | 33,507          |
| 1971           | 8,011 | 465   | 5,710         | 17,166 | 1,035  | 535   | 171    | 2,525   | -               | 35,620          |
| 1972           | 8,540 | 776   | 5,691         | 16,049 | 1,147  | 578   | 136    | 1,755   | -               | 34,672          |
| 1973           | 6,580 | 682   | 5,719         | 15,832 | 1,034  | 536   | 219    | 2,572   | -               | 33,574          |
| 1974           | 7,523 | 449   | 5,515         | 15,586 | 949    | 470   | 205    | 2,806   | -               | 33,863          |
| 1975           | 5,757 | 332   | 6,370         | 16,090 | 983    | 573   | 200    | 2,421   | -               | 36,766          |

## GRAIN YIELD

| YEAR                   | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|------------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|-----------------|
| KILLOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                 |
| 1950                   | 1,042 | 643   | 1,721         | 1,169 | 1,208  | 1,068 | 819    | -       | -               | 1,156           |
| 1951                   | 803   | 552   | 1,739         | 1,323 | 968    | 977   | 857    | -       | -               | 1,186           |
| 1952                   | 1,236 | 537   | 1,753         | 1,239 | 1,257  | 1,229 | 799    | -       | -               | 1,267           |
| 1953                   | 1,156 | 720   | 1,690         | 1,251 | 1,228  | 1,258 | 906    | -       | -               | 1,241           |
| 1954                   | 1,260 | 758   | 1,585         | 1,346 | 1,265  | 1,218 | 885    | -       | -               | 1,306           |
| 1955                   | 1,184 | 738   | 1,633         | 1,193 | 1,104  | 1,108 | 919    | 1,797   | -               | 1,221           |
| 1956                   | 1,221 | 723   | 1,526         | 1,258 | 1,221  | 1,131 | 1,135  | 1,360   | -               | 1,244           |
| 1957                   | 1,117 | 706   | 1,777         | 1,274 | 1,110  | 1,046 | 936    | 1,607   | -               | 1,245           |
| 1958                   | 1,074 | 770   | 1,709         | 1,412 | 1,098  | 1,011 | 1,063  | 2,457   | -               | 1,283           |
| 1959                   | 1,153 | 804   | 1,679         | 1,418 | 1,157  | 1,169 | 1,055  | 1,739   | -               | 1,323           |
| 1960                   | 1,000 | 652   | 1,776         | 1,350 | 1,063  | 1,055 | 1,164  | 1,674   | -               | 1,277           |
| 1961                   | 1,136 | 735   | 1,826         | 1,384 | 1,063  | 1,113 | 1,260  | 2,253   | -               | 1,358           |
| 1962                   | 1,345 | 592   | 1,805         | 1,403 | 1,023  | 1,073 | 1,300  | 2,153   | -               | 1,443           |
| 1963                   | 1,353 | 821   | 1,678         | 1,355 | 1,270  | 1,210 | 1,052  | 1,662   | -               | 1,399           |
| 1964                   | 1,638 | 844   | 1,651         | 1,312 | 1,293  | 1,333 | 1,095  | 1,727   | -               | 1,456           |
| 1965                   | 1,245 | 752   | 1,745         | 1,410 | 1,050  | 1,055 | 976    | 1,454   | -               | 1,406           |
| 1966                   | 1,188 | 664   | 1,607         | 1,486 | 1,027  | 1,234 | 1,079  | 2,417   | -               | 1,425           |
| 1967                   | 1,214 | 637   | 1,747         | 1,601 | 1,114  | 1,291 | 1,138  | 1,795   | -               | 1,490           |
| 1968                   | 1,024 | 610   | 1,688         | 1,447 | 1,071  | 1,121 | 1,054  | 1,749   | -               | 1,350           |
| 1969                   | 1,272 | 726   | 1,609         | 1,436 | 1,123  | 1,157 | 935    | 1,928   | -               | 1,417           |
| 1970                   | 1,248 | 537   | 1,607         | 1,634 | 1,058  | 1,184 | 877    | 1,944   | -               | 1,529           |
| 1971                   | 1,210 | 619   | 1,417         | 1,594 | 1,086  | 1,262 | 1,115  | 2,073   | -               | 1,478           |
| 1972                   | 1,056 | 526   | 1,577         | 1,480 | 1,283  | 1,320 | 831    | 1,736   | -               | 1,380           |
| 1973                   | 1,433 | 9,021 | 1,693         | 1,653 | 1,230  | 1,423 | 1,077  | 2,280   | -               | 1,791           |
| 1974                   | 1,317 | 631   | 1,810         | 1,804 | 1,131  | 7,440 | 1,155  | 2,452   | -               | 1,789           |
| 1975                   | 1,211 | 514   | 1,721         | 1,613 | 1,238  | 1,181 | 1,042  | 2,406   | -               | 1,551           |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE   | PADDY<br>RICE | CORN   | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-------------------|--------|-------|---------------|--------|--------|-------|--------|---------|-----------------|-----------------|
| 1,000 METRIC TONS |        |       |               |        |        |       |        |         |                 |                 |
| 1950              | 7,530  | 653   | 4,142         | 8,536  | 1,230  | 852   | 107    | -       | -               | 23,450          |
| 1951              | 4,225  | 101   | 4,246         | 11,057 | 812    | 561   | 180    | -       | -               | 21,186          |
| 1952              | 10,035 | 1,357 | 4,199         | 10,086 | 1,697  | 1,405 | 257    | -       | -               | 29,040          |
| 1953              | 5,066  | 630   | 4,388         | 11,688 | 1,476  | 1,152 | 343    | -       | -               | 28,763          |
| 1954              | 10,704 | 869   | 4,709         | 13,344 | 1,672  | 1,034 | 142    | -       | -               | 32,474          |
| 1955              | 8,642  | 681   | 5,076         | 11,322 | 1,501  | 907   | 159    | 57      | -               | 28,345          |
| 1956              | 9,578  | 505   | 4,752         | 13,028 | 1,908  | 1,314 | 253    | 83      | -               | 32,221          |
| 1957              | 8,420  | 654   | 5,418         | 12,596 | 1,511  | 1,162 | 179    | 117     | -               | 30,057          |
| 1958              | 5,282  | 844   | 5,324         | 14,599 | 1,624  | 1,016 | 193    | 609     | -               | 33,491          |
| 1959              | 8,168  | 1,066 | 5,565         | 14,982 | 1,729  | 1,116 | 246    | 727     | -               | 33,619          |
| 1960              | 6,562  | 530   | 6,501         | 15,150 | 1,389  | 1,015 | 272    | 611     | -               | 32,030          |
| 1961              | 8,088  | 532   | 7,109         | 16,358 | 1,352  | 887   | 287    | 1,259   | -               | 35,872          |
| 1962              | 6,257  | 185   | 7,504         | 17,386 | 919    | 646   | 241    | 1,405   | -               | 36,547          |
| 1963              | 11,094 | 562   | 7,525         | 17,340 | 1,588  | 1,074 | 181    | 968     | -               | 40,332          |
| 1964              | 14,051 | 678   | 8,365         | 17,558 | 1,423  | 996   | 212    | 1,348   | -               | 44,631          |
| 1965              | 8,774  | 270   | 5,791         | 20,123 | 958    | 682   | 137    | 951     | -               | 41,686          |
| 1966              | 8,514  | 258   | 7,985         | 21,420 | 996    | 743   | 202    | 2,219   | -               | 42,777          |
| 1967              | 5,640  | 378   | 9,121         | 24,505 | 1,178  | 859   | 242    | 1,518   | -               | 47,441          |
| 1968              | 8,654  | 366   | 8,989         | 22,412 | 1,181  | 752   | 235    | 2,063   | -               | 44,672          |
| 1969              | 10,418 | 406   | 8,939         | 22,578 | 1,127  | 584   | 205    | 2,744   | -               | 47,001          |
| 1970              | 8,751  | 210   | 5,523         | 26,876 | 978    | 575   | 135    | 4,142   | -               | 51,230          |
| 1971              | 5,654  | 288   | 8,090         | 27,366 | 1,123  | 676   | 191    | 5,236   | -               | 52,664          |
| 1972              | 5,017  | 718   | 8,578         | 23,750 | 1,472  | 762   | 113    | 3,046   | -               | 47,856          |
| 1973              | 5,559  | 6,155 | 5,684         | 26,167 | 1,272  | 763   | 235    | 5,864   | -               | 60,139          |
| 1974              | 10,438 | 340   | 9,585         | 28,121 | 1,073  | 3,494 | 237    | 6,880   | -               | 60,568          |
| 1975              | 11,860 | 303   | 10,562        | 25,959 | 1,217  | 676   | 208    | 5,825   | -               | 57,010          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|-----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                 |
| 1950                 | 71    | 6   | 37            | 77   | 11     | 8    | 1      | -       | -               | 211             |
| 1951                 | 37    | 1   | 37            | 96   | 7      | 5    | 2      | -       | -               | 185             |
| 1952                 | 85    | 11  | 36            | 85   | 14     | 12   | 2      | -       | -               | 246             |
| 1953                 | 75    | 5   | 36            | 96   | 12     | 9    | 3      | -       | -               | 236             |
| 1954                 | 66    | 7   | 38            | 107  | 13     | 8    | 1      | -       | -               | 259             |
| 1955                 | 67    | 5   | 35            | 88   | 12     | 7    | 1      | -       | -               | 220             |
| 1956                 | 75    | 7   | 36            | 99   | 14     | 10   | 2      | 1       | -               | 244             |
| 1957                 | 62    | 5   | 40            | 93   | 11     | 9    | 1      | 1       | -               | 221             |
| 1958                 | 66    | 6   | 38            | 105  | 12     | 7    | 1      | 4       | -               | 240             |
| 1959                 | 57    | 8   | 39            | 105  | 12     | 8    | 2      | 5       | -               | 235             |
| 1960                 | 45    | 4   | 44            | 103  | 9      | 7    | 2      | 4       | -               | 218             |
| 1961                 | 54    | 4   | 47            | 108  | 9      | 6    | 2      | 8       | -               | 237             |
| 1962                 | 53    | 1   | 48            | 112  | 6      | 4    | 2      | 9       | -               | 236             |
| 1963                 | 70    | 4   | 47            | 109  | 10     | 7    | 1      | 6       | -               | 253             |
| 1964                 | 66    | 4   | 51            | 107  | 9      | 6    | 1      | 8       | -               | 273             |
| 1965                 | 52    | 2   | 58            | 120  | 6      | 4    | 1      | 6       | -               | 249             |
| 1966                 | 52    | 2   | 46            | 124  | 6      | 4    | 1      | 13      | -               | 249             |
| 1967                 | 55    | 2   | 52            | 139  | 7      | 5    | 1      | 9       | -               | 269             |
| 1968                 | 48    | 2   | 50            | 124  | 7      | 4    | 1      | 11      | -               | 246             |
| 1969                 | 56    | 2   | 48            | 121  | 6      | 3    | 1      | 15      | -               | 252             |
| 1970                 | 46    | 1   | 50            | 141  | 5      | 3    | 1      | 22      | -               | 268             |
| 1971                 | 49    | 1   | 41            | 139  | 6      | 3    | 1      | 27      | -               | 268             |
| 1972                 | 45    | 4   | 45            | 118  | 7      | 4    | 1      | 15      | -               | 237             |
| 1973                 | 48    | 30  | 47            | 126  | 6      | 4    | 1      | 28      | -               | 290             |
| 1974                 | 49    | 2   | 47            | 132  | 5      | 16   | 1      | 32      | -               | 285             |
| 1975                 | 54    | 1   | 50            | 119  | 6      | 3    | 1      | 27      | -               | 261             |

TABLE 19--ARGENTINA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | ODTS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-------|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |       |               |       |        |      |        |         |                 |                |
| 1950           | 5,241 | 985   | 42            | 942   | 580    | 631  | 84     | -       | -               | 8,505          |
| 1951           | 2,740 | 152   | 47            | 1,714 | 351    | 418  | 163    | -       | -               | 5,585          |
| 1952           | 5,579 | 1,414 | 56            | 1,431 | 840    | 963  | 274    | -       | -               | 10,557         |
| 1953           | 4,990 | 836   | 61            | 2,356 | 653    | 729  | 329    | -       | -               | 9,960          |
| 1954           | 5,462 | 1,110 | 63            | 2,414 | 786    | 695  | 126    | -       | -               | 10,656         |
| 1955           | 4,062 | 890   | 55            | 1,863 | 828    | 654  | 141    | 32      | -               | 8,525          |
| 1956           | 5,392 | 1,220 | 54            | 2,240 | 1,012  | 956  | 194    | 61      | -               | 11,129         |
| 1957           | 4,394 | 893   | 57            | 1,958 | 833    | 876  | 166    | 73      | -               | 9,250          |
| 1958           | 5,243 | 1,064 | 60            | 2,448 | 897    | 796  | 155    | 248     | -               | 10,911         |
| 1959           | 4,378 | 1,317 | 52            | 2,361 | 907    | 798  | 208    | 418     | -               | 10,439         |
| 1960           | 3,599 | 733   | 56            | 2,415 | 719    | 768  | 207    | 364     | -               | 8,861          |
| 1961           | 4,421 | 695   | 46            | 2,744 | 742    | 597  | 201    | 553     | -               | 9,999          |
| 1962           | 3,745 | 287   | 53            | 2,757 | 361    | 412  | 159    | 646     | -               | 8,420          |
| 1963           | 5,676 | 655   | 52            | 2,645 | 695    | 693  | 145    | 574     | -               | 11,135         |
| 1964           | 6,135 | 773   | 54            | 2,971 | 553    | 570  | 168    | 724     | -               | 11,948         |
| 1965           | 4,601 | 331   | 68            | 3,062 | 384    | 421  | 115    | 588     | -               | 9,570          |
| 1966           | 5,214 | 420   | 47            | 3,275 | 411    | 412  | 163    | 844     | -               | 10,786         |
| 1967           | 5,812 | 565   | 62            | 3,451 | 496    | 516  | 188    | 765     | -               | 11,855         |
| 1968           | 5,837 | 604   | 71            | 3,378 | 539    | 443  | 210    | 1,083   | -               | 12,165         |
| 1969           | 5,191 | 528   | 88            | 3,556 | 457    | 327  | 197    | 1,302   | -               | 11,646         |
| 1970           | 3,701 | 360   | 102           | 4,017 | 356    | 300  | 132    | 1,872   | -               | 10,840         |
| 1971           | 4,315 | 433   | 77            | 4,066 | 479    | 357  | 151    | 2,235   | -               | 12,113         |
| 1972           | 4,565 | 747   | 83            | 3,147 | 601    | 399  | 116    | 1,419   | -               | 11,477         |
| 1973           | 3,558 | 656   | 77            | 3,565 | 502    | 345  | 199    | 2,131   | -               | 11,433         |
| 1974           | 4,233 | 375   | 83            | 3,486 | 369    | 282  | 185    | 2,324   | -               | 11,337         |
| 1975           | 5,271 | 300   | 90            | 3,070 | 410    | 338  | 180    | 1,938   | -               | 11,597         |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | ODTS   | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|--------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |        |        |         |                 |                |
| 1950                  | 1,106 | 641   | 3,109         | 888   | 1,316  | 1,161  | 741    | -       | -               | 1,053          |
| 1951                  | 766   | 535   | 2,990         | 1,558 | 958    | 1,048  | 844    | -       | -               | 1,057          |
| 1952                  | 1,368 | 944   | 3,084         | 1,425 | 1,398  | 1,318  | 759    | -       | -               | 1,311          |
| 1953                  | 1,241 | 726   | 3,187         | 1,507 | 1,368  | 1,360  | 881    | -       | -               | 1,278          |
| 1954                  | 1,408 | 761   | 3,390         | 1,843 | 1,414  | 1,281  | 827    | -       | -               | 1,436          |
| 1955                  | 1,293 | 735   | 3,123         | 1,367 | 1,148  | 1,105  | 877    | 1,797   | -               | 1,229          |
| 1956                  | 1,317 | 722   | 3,024         | 1,727 | 1,348  | 1,192  | 1,183  | 1,360   | -               | 1,333          |
| 1957                  | 1,322 | 705   | 3,355         | 1,378 | 1,213  | 1,136  | 948    | 1,607   | -               | 1,255          |
| 1958                  | 1,282 | 768   | 3,604         | 1,963 | 1,171  | 1,068  | 1,056  | 2,457   | -               | 1,396          |
| 1959                  | 1,333 | 805   | 3,130         | 2,089 | 1,231  | 1,232  | 1,037  | 1,739   | -               | 1,440          |
| 1960                  | 1,100 | 689   | 3,399         | 1,701 | 1,075  | 1,098  | 1,191  | 1,673   | -               | 1,268          |
| 1961                  | 1,295 | 734   | 3,239         | 1,767 | 1,079  | 1,173  | 1,294  | 2,265   | -               | 1,425          |
| 1962                  | 1,522 | 569   | 3,433         | 1,894 | 956    | 1,183  | 1,351  | 2,159   | -               | 1,628          |
| 1963                  | 1,575 | 821   | 3,407         | 1,648 | 1,467  | 1,307  | 1,063  | 1,660   | -               | 1,531          |
| 1964                  | 1,835 | 842   | 3,519         | 1,801 | 1,495  | 1,413  | 1,128  | 1,751   | -               | 1,719          |
| 1965                  | 1,321 | 740   | 3,941         | 1,678 | 1,053  | 1,141  | 984    | 1,458   | -               | 1,420          |
| 1966                  | 1,198 | 642   | 3,532         | 2,150 | 1,066  | 1,309  | 1,141  | 2,524   | -               | 1,578          |
| 1967                  | 1,260 | 624   | 3,511         | 2,466 | 1,185  | 1,338  | 1,191  | 1,805   | -               | 1,626          |
| 1968                  | 983   | 596   | 3,996         | 1,942 | 1,032  | 1,106  | 1,089  | 1,752   | -               | 1,325          |
| 1969                  | 1,352 | 714   | 3,943         | 1,929 | 1,247  | 1,298  | 992    | 1,908   | -               | 1,569          |
| 1970                  | 1,329 | 502   | 3,994         | 2,330 | 1,030  | 1,201  | 951    | 2,040   | -               | 1,803          |
| 1971                  | 1,316 | 592   | 3,731         | 2,442 | 1,155  | 1,331  | 1,209  | 2,085   | -               | 1,818          |
| 1972                  | 1,390 | 924   | 3,538         | 1,862 | 1,464  | 1,420  | 907    | 1,663   | -               | 1,538          |
| 1973                  | 1,657 | 9,345 | 3,394         | 2,524 | 1,459  | 1,626  | 1,144  | 2,328   | -               | 2,487          |
| 1974                  | 1,410 | 816   | 3,821         | 2,840 | 1,165  | 11,596 | 1,235  | 2,539   | -               | 2,322          |
| 1975                  | 1,626 | 910   | 3,904         | 2,508 | 1,449  | 1,281  | 1,111  | 2,492   | -               | 1,979          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE   | PAOOY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|--------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |        |       |               |       |        |       |        |         |                 |                |
| 1950              | 5,796  | 631   | 131           | 836   | 763    | 733   | 62     | -       | -               | 8,952          |
| 1951              | 2,100  | 81    | 141           | 2,670 | 336    | 438   | 138    | -       | -               | 5,904          |
| 1952              | 7,634  | 1,335 | 174           | 2,040 | 1,175  | 1,269 | 208    | -       | -               | 13,835         |
| 1953              | 6,200  | 607   | 194           | 3,550 | 894    | 991   | 290    | -       | -               | 12,726         |
| 1954              | 7,690  | 844   | 212           | 4,450 | 1,112  | 890   | 104    | -       | -               | 15,302         |
| 1955              | 5,250  | 654   | 172           | 2,546 | 951    | 723   | 124    | 57      | -               | 10,477         |
| 1956              | 7,100  | 880   | 164           | 3,870 | 1,364  | 1,140 | 229    | 83      | -               | 14,830         |
| 1957              | 5,810  | 630   | 193           | 2,698 | 1,010  | 995   | 157    | 117     | -               | 11,610         |
| 1958              | 6,720  | 817   | 217           | 4,806 | 1,050  | 850   | 163    | 609     | -               | 15,232         |
| 1959              | 5,837  | 1,060 | 162           | 4,932 | 1,116  | 983   | 216    | 727     | -               | 15,033         |
| 1960              | 3,960  | 505   | 190           | 4,108 | 773    | 843   | 247    | 609     | -               | 11,235         |
| 1961              | 5,725  | 510   | 149           | 4,850 | 800    | 700   | 261    | 1,252   | -               | 14,247         |
| 1962              | 5,700  | 163   | 182           | 5,220 | 345    | 487   | 215    | 1,394   | -               | 13,706         |
| 1963              | 8,940  | 538   | 178           | 4,360 | 1,020  | 906   | 155    | 952     | -               | 17,049         |
| 1964              | 11,260 | 652   | 190           | 5,350 | 826    | 805   | 189    | 1,267   | -               | 20,539         |
| 1965              | 6,079  | 245   | 268           | 5,140 | 404    | 480   | 115    | 857     | -               | 13,586         |
| 1966              | 6,247  | 270   | 165           | 7,040 | 438    | 540   | 186    | 2,130   | -               | 17,016         |
| 1967              | 7,320  | 352   | 217           | 8,510 | 588    | 690   | 224    | 1,380   | -               | 19,281         |
| 1968              | 5,740  | 360   | 283           | 6,560 | 556    | 490   | 229    | 1,897   | -               | 16,115         |
| 1969              | 7,020  | 377   | 345           | 6,860 | 570    | 425   | 196    | 2,484   | -               | 18,277         |
| 1970              | 4,920  | 181   | 407           | 9,360 | 367    | 360   | 125    | 3,820   | -               | 19,540         |
| 1971              | 5,680  | 256   | 288           | 9,930 | 553    | 475   | 183    | 4,660   | -               | 22,025         |
| 1972              | 6,900  | 690   | 294           | 5,860 | 880    | 566   | 105    | 2,360   | -               | 17,655         |
| 1973              | 6,560  | 6,130 | 260           | 9,000 | 732    | 561   | 227    | 4,960   | -               | 28,430         |
| 1974              | 5,970  | 306   | 316           | 9,900 | 430    | 3,270 | 229    | 5,900   | -               | 26,321         |
| 1975              | 8,570  | 273   | 351           | 7,700 | 594    | 433   | 200    | 4,830   | -               | 22,951         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 338   | 37  | 8             | 49   | 44     | 43   | 4      | -       | -               | 522            |
| 1951                 | 120   | 5   | 8             | 152  | 19     | 25   | 8      | -       | -               | 337            |
| 1952                 | 427   | 75  | 10            | 114  | 66     | 71   | 12     | -       | -               | 775            |
| 1953                 | 340   | 33  | 11            | 195  | 49     | 54   | 16     | -       | -               | 699            |
| 1954                 | 414   | 45  | 11            | 240  | 60     | 48   | 6      | -       | -               | 824            |
| 1955                 | 277   | 35  | 9             | 135  | 50     | 38   | 7      | 3       | -               | 554            |
| 1956                 | 368   | 46  | 9             | 201  | 71     | 59   | 12     | 4       | -               | 770            |
| 1957                 | 296   | 32  | 10            | 138  | 51     | 51   | 8      | 6       | -               | 592            |
| 1958                 | 337   | 41  | 11            | 241  | 53     | 43   | 8      | 30      | -               | 763            |
| 1959                 | 287   | 52  | 8             | 243  | 55     | 48   | 11     | 36      | -               | 740            |
| 1960                 | 192   | 24  | 9             | 199  | 37     | 41   | 12     | 29      | -               | 544            |
| 1961                 | 272   | 24  | 7             | 231  | 38     | 33   | 12     | 60      | -               | 678            |
| 1962                 | 267   | 8   | 9             | 244  | 16     | 23   | 10     | 65      | -               | 641            |
| 1963                 | 412   | 25  | 8             | 201  | 47     | 42   | 7      | 44      | -               | 785            |
| 1964                 | 510   | 30  | 9             | 242  | 37     | 36   | 9      | 57      | -               | 931            |
| 1965                 | 271   | 11  | 12            | 229  | 18     | 21   | 5      | 38      | -               | 606            |
| 1966                 | 274   | 12  | 7             | 309  | 19     | 24   | 8      | 94      | -               | 747            |
| 1967                 | 317   | 15  | 9             | 368  | 25     | 30   | 10     | 60      | -               | 834            |
| 1968                 | 245   | 15  | 12            | 280  | 24     | 21   | 10     | 81      | -               | 687            |
| 1969                 | 295   | 16  | 14            | 288  | 24     | 18   | 8      | 104     | -               | 768            |
| 1970                 | 204   | 7   | 17            | 387  | 15     | 15   | 5      | 158     | -               | 809            |
| 1971                 | 232   | 10  | 12            | 405  | 23     | 19   | 7      | 190     | -               | 899            |
| 1972                 | 278   | 28  | 12            | 236  | 35     | 23   | 4      | 95      | -               | 711            |
| 1973                 | 260   | 243 | 10            | 357  | 29     | 22   | 9      | 197     | -               | 1,129          |
| 1974                 | 234   | 12  | 12            | 388  | 17     | 128  | 9      | 231     | -               | 1,031          |
| 1975                 | 331   | 11  | 14            | 297  | 23     | 17   | 8      | 186     | -               | 886            |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 84    | -   | 16            | 116  | 61     | -    | -      | -       | -               | 277            |
| 1951           | 68    | -   | 13            | 130  | 65     | -    | -      | -       | -               | 276            |
| 1952           | 65    | -   | 11            | 150  | 65     | -    | -      | -       | -               | 291            |
| 1953           | 40    | -   | 11            | 130  | 65     | -    | -      | -       | -               | 246            |
| 1954           | 40    | -   | 10            | 145  | 65     | -    | -      | -       | -               | 260            |
| 1955           | 40    | -   | 10            | 200  | 65     | -    | -      | -       | -               | 315            |
| 1956           | 80    | -   | 12            | 210  | 70     | -    | -      | -       | -               | 372            |
| 1957           | 75    | -   | 13            | 200  | 65     | -    | -      | -       | -               | 353            |
| 1958           | 78    | -   | 15            | 217  | 76     | -    | -      | -       | -               | 386            |
| 1959           | 78    | -   | 15            | 220  | 83     | -    | -      | -       | -               | 396            |
| 1960           | 73    | -   | 23            | 200  | 74     | -    | -      | -       | -               | 370            |
| 1961           | 70    | -   | 24            | 207  | 91     | -    | -      | -       | -               | 392            |
| 1962           | 80    | -   | 27            | 214  | 92     | -    | -      | -       | -               | 413            |
| 1963           | 106   | -   | 29            | 218  | 92     | -    | -      | -       | -               | 445            |
| 1964           | 109   | -   | 31            | 220  | 93     | -    | -      | -       | -               | 453            |
| 1965           | 63    | -   | 33            | 214  | 98     | -    | -      | -       | -               | 408            |
| 1966           | 74    | -   | 34            | 203  | 93     | -    | -      | -       | -               | 404            |
| 1967           | 45    | -   | 31            | 210  | 86     | -    | -      | -       | -               | 372            |
| 1968           | 75    | -   | 34            | 217  | 91     | -    | -      | -       | -               | 417            |
| 1969           | 76    | -   | 49            | 218  | 92     | -    | -      | -       | -               | 435            |
| 1970           | 63    | -   | 50            | 221  | 93     | -    | -      | -       | -               | 427            |
| 1971           | 60    | -   | 48            | 228  | 98     | -    | -      | -       | -               | 434            |
| 1972           | 63    | -   | 46            | 215  | 101    | -    | -      | -       | -               | 425            |
| 1973           | 69    | -   | 41            | 215  | 104    | -    | -      | -       | -               | 429            |
| 1974           | 74    | -   | 45            | 219  | 108    | -    | -      | -       | -               | 446            |
| 1975           | 75    | -   | 45            | 220  | 105    | -    | -      | -       | -               | 445            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILUGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 548   | -   | 1,625         | 1,121 | 721    | -    | -      | -       | -               | 888            |
| 1951                  | 456   | -   | 1,462         | 1,062 | 692    | -    | -      | -       | -               | 844            |
| 1952                  | 369   | -   | 1,455         | 1,000 | 692    | -    | -      | -       | -               | 808            |
| 1953                  | 525   | -   | 1,364         | 931   | 692    | -    | -      | -       | -               | 821            |
| 1954                  | 425   | -   | 1,300         | 952   | 692    | -    | -      | -       | -               | 819            |
| 1955                  | 425   | -   | 1,300         | 1,090 | 692    | -    | -      | -       | -               | 930            |
| 1956                  | 500   | -   | 1,250         | 952   | 714    | -    | -      | -       | -               | 820            |
| 1957                  | 600   | -   | 1,462         | 1,250 | 692    | -    | -      | -       | -               | 1,017          |
| 1958                  | 795   | -   | 1,533         | 1,304 | 855    | -    | -      | -       | -               | 1,122          |
| 1959                  | 795   | -   | 1,533         | 955   | 783    | -    | -      | -       | -               | 909            |
| 1960                  | 932   | -   | 1,435         | 1,240 | 743    | -    | -      | -       | -               | 1,092          |
| 1961                  | 500   | -   | 1,417         | 1,251 | 659    | -    | -      | -       | -               | 990            |
| 1962                  | 500   | -   | 1,444         | 1,238 | 663    | -    | -      | -       | -               | 981            |
| 1963                  | 519   | -   | 1,483         | 1,243 | 685    | -    | -      | -       | -               | 971            |
| 1964                  | 523   | -   | 1,516         | 909   | 667    | -    | -      | -       | -               | 808            |
| 1965                  | 873   | -   | 1,545         | 1,294 | 612    | -    | -      | -       | -               | 1,086          |
| 1966                  | 554   | -   | 1,529         | 1,325 | 645    | -    | -      | -       | -               | 1,045          |
| 1967                  | 600   | -   | 1,839         | 1,324 | 651    | -    | -      | -       | -               | 1,124          |
| 1968                  | 600   | -   | 1,941         | 1,327 | 659    | -    | -      | -       | -               | 1,101          |
| 1969                  | 697   | -   | 1,694         | 1,326 | 663    | -    | -      | -       | -               | 1,117          |
| 1970                  | 700   | -   | 1,292         | 1,292 | 663    | -    | -      | -       | -               | 1,068          |
| 1971                  | 786   | -   | 1,603         | 1,304 | 670    | -    | -      | -       | -               | 1,122          |
| 1972                  | 800   | -   | 1,663         | 1,252 | 694    | -    | -      | -       | -               | 1,096          |
| 1973                  | 828   | -   | 1,667         | 1,282 | 697    | -    | -      | -       | -               | 1,105          |
| 1974                  | 850   | -   | 1,661         | 1,261 | 696    | -    | -      | -       | -               | 1,099          |
| 1975                  | 867   | -   | 1,667         | 1,250 | 714    | -    | -      | -       | -               | 1,101          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PAOBY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 46    | -   | 26            | 130  | 44     | -    | -      | -       | -               | 246            |
| 1951              | 31    | -   | 19            | 138  | 45     | -    | -      | -       | -               | 233            |
| 1952              | 24    | -   | 16            | 150  | 45     | -    | -      | -       | -               | 235            |
| 1953              | 21    | -   | 15            | 121  | 45     | -    | -      | -       | -               | 202            |
| 1954              | 17    | -   | 13            | 138  | 45     | -    | -      | -       | -               | 213            |
| 1955              | 17    | -   | 13            | 218  | 45     | -    | -      | -       | -               | 293            |
| 1956              | 40    | -   | 15            | 200  | 50     | -    | -      | -       | -               | 305            |
| 1957              | 45    | -   | 19            | 250  | 45     | -    | -      | -       | -               | 359            |
| 1958              | 62    | -   | 23            | 283  | 65     | -    | -      | -       | -               | 433            |
| 1959              | 62    | -   | 23            | 210  | 65     | -    | -      | -       | -               | 360            |
| 1960              | 68    | -   | 33            | 248  | 55     | -    | -      | -       | -               | 404            |
| 1961              | 35    | -   | 34            | 259  | 60     | -    | -      | -       | -               | 388            |
| 1962              | 40    | -   | 39            | 265  | 61     | -    | -      | -       | -               | 405            |
| 1963              | 55    | -   | 43            | 271  | 63     | -    | -      | -       | -               | 432            |
| 1964              | 57    | -   | 47            | 200  | 62     | -    | -      | -       | -               | 366            |
| 1965              | 55    | -   | 51            | 277  | 60     | -    | -      | -       | -               | 443            |
| 1966              | 41    | -   | 52            | 269  | 60     | -    | -      | -       | -               | 422            |
| 1967              | 27    | -   | 57            | 278  | 56     | -    | -      | -       | -               | 418            |
| 1968              | 45    | -   | 66            | 288  | 60     | -    | -      | -       | -               | 459            |
| 1969              | 53    | -   | 83            | 289  | 61     | -    | -      | -       | -               | 486            |
| 1970              | 44    | -   | 64            | 286  | 62     | -    | -      | -       | -               | 456            |
| 1971              | 47    | -   | 77            | 297  | 66     | -    | -      | -       | -               | 487            |
| 1972              | 51    | -   | 76            | 269  | 70     | -    | -      | -       | -               | 466            |
| 1973              | 57    | -   | 69            | 276  | 72     | -    | -      | -       | -               | 474            |
| 1974              | 63    | -   | 75            | 277  | 75     | -    | -      | -       | -               | 490            |
| 1975              | 65    | -   | 75            | 275  | 75     | -    | -      | -       | -               | 490            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAOBY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 15    | -   | 9             | 43   | 15     | -    | -      | -       | -               | 82             |
| 1951                 | 10    | -   | 6             | 45   | 15     | -    | -      | -       | -               | 76             |
| 1952                 | 8     | -   | 5             | 48   | 14     | -    | -      | -       | -               | 75             |
| 1953                 | 7     | -   | 5             | 38   | 14     | -    | -      | -       | -               | 63             |
| 1954                 | 5     | -   | 4             | 42   | 14     | -    | -      | -       | -               | 65             |
| 1955                 | 5     | -   | 4             | 65   | 14     | -    | -      | -       | -               | 88             |
| 1956                 | 12    | -   | 4             | 59   | 15     | -    | -      | -       | -               | 90             |
| 1957                 | 13    | -   | 5             | 72   | 13     | -    | -      | -       | -               | 103            |
| 1958                 | 18    | -   | 6             | 80   | 18     | -    | -      | -       | -               | 122            |
| 1959                 | 17    | -   | 6             | 58   | 18     | -    | -      | -       | -               | 99             |
| 1960                 | 18    | -   | 9             | 67   | 15     | -    | -      | -       | -               | 109            |
| 1961                 | 9     | -   | 9             | 69   | 16     | -    | -      | -       | -               | 103            |
| 1962                 | 10    | -   | 10            | 69   | 16     | -    | -      | -       | -               | 105            |
| 1963                 | 14    | -   | 11            | 69   | 16     | -    | -      | -       | -               | 109            |
| 1964                 | 14    | -   | 12            | 50   | 15     | -    | -      | -       | -               | 91             |
| 1965                 | 13    | -   | 12            | 67   | 15     | -    | -      | -       | -               | 107            |
| 1966                 | 10    | -   | 12            | 64   | 14     | -    | -      | -       | -               | 100            |
| 1967                 | 8     | -   | 13            | 64   | 13     | -    | -      | -       | -               | 97             |
| 1968                 | 10    | -   | 15            | 65   | 14     | -    | -      | -       | -               | 104            |
| 1969                 | 12    | -   | 18            | 64   | 13     | -    | -      | -       | -               | 107            |
| 1970                 | 9     | -   | 14            | 61   | 13     | -    | -      | -       | -               | 98             |
| 1971                 | 10    | -   | 16            | 62   | 14     | -    | -      | -       | -               | 102            |
| 1972                 | 10    | -   | 16            | 55   | 14     | -    | -      | -       | -               | 95             |
| 1973                 | 11    | -   | 14            | 55   | 14     | -    | -      | -       | -               | 94             |
| 1974                 | 12    | -   | 15            | 54   | 15     | -    | -      | -       | -               | 95             |
| 1975                 | 12    | -   | 14            | 52   | 14     | -    | -      | -       | -               | 93             |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN   | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|--------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |        |        |      |        |         |                 |                |
| 1950           | 652   | 24  | 1,964         | 4,682  | 13     | 15   | -      | -       | -               | 7,350          |
| 1951           | 725   | 24  | 1,967         | 4,750  | 14     | 15   | -      | -       | -               | 7,495          |
| 1952           | 810   | 26  | 1,873         | 4,864  | 23     | 15   | -      | -       | -               | 7,611          |
| 1953           | 910   | 29  | 2,072         | 5,120  | 28     | 17   | -      | -       | -               | 8,176          |
| 1954           | 1,081 | 28  | 2,425         | 5,528  | 33     | 17   | -      | -       | -               | 9,112          |
| 1955           | 1,196 | 27  | 2,512         | 5,623  | 30     | 20   | -      | -       | -               | 9,408          |
| 1956           | 886   | 26  | 2,555         | 5,998  | 26     | 23   | -      | -       | -               | 9,514          |
| 1957           | 1,154 | 26  | 2,490         | 6,095  | 31     | 23   | -      | -       | -               | 9,819          |
| 1958           | 1,446 | 26  | 2,514         | 5,790  | 32     | 25   | -      | -       | -               | 9,833          |
| 1959           | 1,186 | 25  | 2,683         | 6,189  | 35     | 25   | -      | -       | -               | 10,143         |
| 1960           | 1,141 | 26  | 2,966         | 6,681  | 37     | 28   | -      | -       | -               | 10,879         |
| 1961           | 1,022 | 23  | 3,174         | 6,886  | 32     | 31   | -      | -       | -               | 11,168         |
| 1962           | 743   | 26  | 3,350         | 7,348  | 28     | 26   | -      | -       | -               | 11,521         |
| 1963           | 793   | 23  | 3,722         | 7,958  | 30     | 29   | -      | -       | -               | 12,555         |
| 1964           | 734   | 21  | 4,182         | 8,106  | 31     | 26   | -      | -       | -               | 13,100         |
| 1965           | 767   | 21  | 4,619         | 8,771  | 34     | 30   | -      | -       | -               | 14,242         |
| 1966           | 717   | 21  | 4,005         | 8,703  | 41     | 32   | -      | -       | -               | 13,519         |
| 1967           | 831   | 22  | 4,291         | 9,274  | 42     | 28   | -      | -       | -               | 14,488         |
| 1968           | 970   | 22  | 4,459         | 9,585  | 35     | 29   | -      | 2       | -               | 15,102         |
| 1969           | 1,407 | 23  | 4,621         | 9,654  | 30     | 30   | -      | 22      | -               | 15,787         |
| 1970           | 1,895 | 23  | 4,979         | 9,858  | 25     | 31   | -      | 142     | -               | 16,953         |
| 1971           | 2,269 | 24  | 4,764         | 10,550 | 24     | 34   | -      | 136     | -               | 17,801         |
| 1972           | 2,320 | 20  | 4,821         | 10,539 | 25     | 30   | -      | 187     | -               | 17,942         |
| 1973           | 1,839 | 20  | 4,794         | 9,908  | 18     | 37   | -      | 147     | -               | 16,763         |
| 1974           | 2,306 | 23  | 4,463         | 9,772  | 25     | 30   | -      | 250     | -               | 16,869         |
| 1975           | 3,058 | 23  | 5,250         | 10,623 | 26     | 31   | -      | 230     | -               | 19,241         |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |       |        |         |                 |                |
| 1950                  | 816   | 736 | 1,638         | 1,287 | 1,194  | 675   | -      | -       | -               | 1,336          |
| 1951                  | 585   | 651 | 1,618         | 1,309 | 886    | 569   | -      | -       | -               | 1,316          |
| 1952                  | 652   | 651 | 1,565         | 1,214 | 987    | 668   | -      | -       | -               | 1,258          |
| 1953                  | 848   | 585 | 1,483         | 1,169 | 963    | 716   | -      | -       | -               | 1,209          |
| 1954                  | 806   | 656 | 1,388         | 1,228 | 877    | 688   | -      | -       | -               | 1,217          |
| 1955                  | 921   | 765 | 1,488         | 1,190 | 1,147  | 800   | -      | -       | -               | 1,233          |
| 1956                  | 965   | 780 | 1,366         | 1,167 | 1,164  | 817   | -      | -       | -               | 1,199          |
| 1957                  | 677   | 735 | 1,635         | 1,274 | 925    | 693   | -      | -       | -               | 1,291          |
| 1958                  | 407   | 762 | 1,523         | 1,273 | 777    | 639   | -      | -       | -               | 1,205          |
| 1959                  | 515   | 773 | 1,529         | 1,258 | 833    | 686   | -      | -       | -               | 1,239          |
| 1960                  | 625   | 742 | 1,617         | 1,298 | 782    | 674   | -      | -       | -               | 1,310          |
| 1961                  | 533   | 734 | 1,699         | 1,312 | 764    | 655   | -      | -       | -               | 1,346          |
| 1962                  | 950   | 770 | 1,659         | 1,305 | 971    | 766   | -      | -       | -               | 1,382          |
| 1963                  | 494   | 723 | 1,542         | 1,309 | 673    | 626   | -      | -       | -               | 1,323          |
| 1964                  | 876   | 804 | 1,517         | 1,161 | 920    | 742   | -      | -       | -               | 1,257          |
| 1965                  | 763   | 788 | 1,641         | 1,381 | 818    | 767   | -      | -       | -               | 1,428          |
| 1966                  | 858   | 776 | 1,449         | 1,307 | 843    | 737   | -      | -       | -               | 1,321          |
| 1967                  | 757   | 771 | 1,583         | 1,383 | 735    | 769   | -      | -       | -               | 1,402          |
| 1968                  | 882   | 824 | 1,492         | 1,337 | 834    | 871   | -      | 4,500   | -               | 1,351          |
| 1969                  | 977   | 843 | 1,384         | 1,315 | 1,035  | 866   | -      | 4,182   | -               | 1,307          |
| 1970                  | 973   | 827 | 1,335         | 1,442 | 1,068  | 871   | -      | 704     | -               | 1,350          |
| 1971                  | 686   | 838 | 1,132         | 1,339 | 829    | 848   | -      | 1,949   | -               | 1,229          |
| 1972                  | 299   | 800 | 1,272         | 1,413 | 1,040  | 900   | -      | 1,952   | -               | 1,235          |
| 1973                  | 1,104 | 817 | 1,383         | 1,424 | 719    | 1,015 | -      | 1,701   | -               | 1,377          |
| 1974                  | 1,223 | 826 | 1,439         | 1,535 | 1,040  | 900   | -      | 2,000   | -               | 1,471          |
| 1975                  | 523   | 826 | 1,333         | 1,412 | 1,038  | 903   | -      | 2,100   | -               | 1,255          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN   | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|--------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |        |        |      |        |         |                 |                |
| 1950              | 532   | 18  | 3,218         | 6,024  | 15     | 10   | -      | -       | -               | 9,817          |
| 1951              | 424   | 16  | 3,182         | 6,218  | 12     | 8    | -      | -       | -               | 9,860          |
| 1952              | 690   | 17  | 2,931         | 5,907  | 23     | 10   | -      | -       | -               | 9,578          |
| 1953              | 772   | 17  | 3,072         | 5,984  | 27     | 12   | -      | -       | -               | 9,884          |
| 1954              | 871   | 18  | 3,367         | 6,789  | 29     | 12   | -      | -       | -               | 11,086         |
| 1955              | 1,101 | 20  | 3,737         | 6,690  | 35     | 16   | -      | -       | -               | 11,599         |
| 1956              | 855   | 20  | 3,489         | 6,999  | 30     | 19   | -      | -       | -               | 11,412         |
| 1957              | 781   | 19  | 4,072         | 7,763  | 29     | 16   | -      | -       | -               | 12,680         |
| 1958              | 589   | 20  | 3,829         | 7,370  | 25     | 16   | -      | -       | -               | 11,849         |
| 1959              | 611   | 19  | 4,101         | 7,787  | 29     | 17   | -      | -       | -               | 12,564         |
| 1960              | 713   | 19  | 4,795         | 8,672  | 29     | 19   | -      | -       | -               | 14,247         |
| 1961              | 545   | 17  | 5,392         | 9,036  | 24     | 21   | -      | -       | -               | 15,035         |
| 1962              | 706   | 20  | 5,557         | 9,587  | 28     | 20   | -      | -       | -               | 15,918         |
| 1963              | 392   | 17  | 5,740         | 10,418 | 20     | 18   | -      | -       | -               | 16,605         |
| 1964              | 643   | 17  | 6,345         | 9,408  | 29     | 19   | -      | -       | -               | 16,461         |
| 1965              | 585   | 17  | 7,580         | 12,112 | 27     | 23   | -      | -       | -               | 20,344         |
| 1966              | 615   | 17  | 5,802         | 11,371 | 35     | 23   | -      | -       | -               | 17,863         |
| 1967              | 629   | 17  | 6,792         | 12,824 | 31     | 21   | -      | -       | -               | 20,314         |
| 1968              | 856   | 19  | 6,652         | 12,814 | 29     | 26   | -      | 9       | -               | 20,405         |
| 1969              | 1,374 | 19  | 6,394         | 12,693 | 31     | 26   | -      | 92      | -               | 20,629         |
| 1970              | 1,844 | 19  | 6,648         | 14,216 | 27     | 27   | -      | 100     | -               | 22,881         |
| 1971              | 2,011 | 20  | 5,394         | 14,130 | 20     | 29   | -      | 265     | -               | 21,869         |
| 1972              | 693   | 16  | 6,132         | 14,891 | 26     | 27   | -      | 365     | -               | 22,150         |
| 1973              | 2,031 | 16  | 6,632         | 14,109 | 13     | 38   | -      | 250     | -               | 23,089         |
| 1974              | 2,820 | 19  | 6,421         | 15,000 | 26     | 27   | -      | 500     | -               | 24,813         |
| 1975              | 1,600 | 19  | 7,000         | 15,000 | 27     | 28   | -      | 483     | -               | 24,157         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 10    | -   | 62            | 115  | -      | -    | -      | -       | -               | 188            |
| 1951                 | 8     | -   | 58            | 114  | -      | -    | -      | -       | -               | 181            |
| 1952                 | 12    | -   | 52            | 105  | -      | -    | -      | -       | -               | 170            |
| 1953                 | 13    | -   | 53            | 103  | -      | -    | -      | -       | -               | 169            |
| 1954                 | 14    | -   | 56            | 113  | -      | -    | -      | -       | -               | 184            |
| 1955                 | 18    | -   | 60            | 108  | 1      | -    | -      | -       | -               | 187            |
| 1956                 | 13    | -   | 55            | 109  | -      | -    | -      | -       | -               | 178            |
| 1957                 | 12    | -   | 62            | 118  | -      | -    | -      | -       | -               | 192            |
| 1958                 | 9     | -   | 56            | 109  | -      | -    | -      | -       | -               | 175            |
| 1959                 | 9     | -   | 59            | 112  | -      | -    | -      | -       | -               | 180            |
| 1960                 | 10    | -   | 67            | 121  | -      | -    | -      | -       | -               | 199            |
| 1961                 | 7     | -   | 73            | 122  | -      | -    | -      | -       | -               | 204            |
| 1962                 | 9     | -   | 73            | 126  | -      | -    | -      | -       | -               | 210            |
| 1963                 | 5     | -   | 74            | 134  | -      | -    | -      | -       | -               | 213            |
| 1964                 | 8     | -   | 79            | 117  | -      | -    | -      | -       | -               | 205            |
| 1965                 | 7     | -   | 92            | 147  | -      | -    | -      | -       | -               | 247            |
| 1966                 | 7     | -   | 69            | 134  | -      | -    | -      | -       | -               | 211            |
| 1967                 | 7     | -   | 78            | 147  | -      | -    | -      | -       | -               | 233            |
| 1968                 | 10    | -   | 74            | 143  | -      | -    | -      | -       | -               | 228            |
| 1969                 | 15    | -   | 69            | 138  | -      | -    | -      | 1       | -               | 224            |
| 1970                 | 19    | -   | 70            | 150  | -      | -    | -      | 1       | -               | 242            |
| 1971                 | 21    | -   | 55            | 145  | -      | -    | -      | 3       | -               | 225            |
| 1972                 | 7     | -   | 61            | 149  | -      | -    | -      | 4       | -               | 221            |
| 1973                 | 20    | -   | 64            | 137  | -      | -    | -      | 2       | -               | 224            |
| 1974                 | 27    | -   | 61            | 142  | -      | -    | -      | 5       | -               | 234            |
| 1975                 | 15    | -   | 64            | 138  | -      | -    | -      | 4       | -               | 222            |



TABLE 22--CHILE

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 793   | 8   | 27            | 64   | 47     | 87   | -      | -       | -               | 1,026          |
| 1951           | 770   | 6   | 23            | 68   | 50     | 84   | -      | -       | -               | 1,001          |
| 1952           | 750   | 8   | 25            | 69   | 52     | 103  | -      | -       | -               | 1,007          |
| 1953           | 773   | 9   | 30            | 70   | 55     | 96   | -      | -       | -               | 1,033          |
| 1954           | 760   | 9   | 27            | 68   | 49     | 93   | -      | -       | -               | 1,006          |
| 1955           | 792   | 7   | 34            | 72   | 63     | 95   | -      | -       | -               | 1,063          |
| 1956           | 783   | 7   | 30            | 75   | 59     | 100  | -      | -       | -               | 1,054          |
| 1957           | 757   | 7   | 26            | 69   | 55     | 91   | -      | -       | -               | 1,005          |
| 1958           | 793   | 7   | 32            | 77   | 53     | 95   | -      | -       | -               | 1,057          |
| 1959           | 848   | 8   | 39            | 84   | 51     | 93   | -      | -       | -               | 1,123          |
| 1960           | 833   | 8   | 39            | 83   | 49     | 87   | -      | -       | -               | 1,099          |
| 1961           | 769   | 6   | 39            | 83   | 45     | 83   | -      | -       | -               | 1,025          |
| 1962           | 769   | 7   | 28            | 85   | 43     | 83   | -      | -       | -               | 1,015          |
| 1963           | 751   | 7   | 31            | 84   | 39     | 80   | -      | -       | -               | 992            |
| 1964           | 748   | 8   | 31            | 88   | 42     | 70   | -      | -       | -               | 987            |
| 1965           | 727   | 7   | 28            | 88   | 38     | 70   | -      | -       | -               | 958            |
| 1966           | 780   | 7   | 37            | 81   | 39     | 66   | -      | -       | -               | 1,010          |
| 1967           | 718   | 7   | 33            | 92   | 50     | 68   | -      | -       | -               | 968            |
| 1968           | 700   | 7   | 33            | 89   | 72     | 109  | -      | -       | -               | 1,010          |
| 1969           | 743   | 8   | 16            | 58   | 44     | 81   | -      | -       | -               | 950            |
| 1970           | 740   | 8   | 25            | 74   | 47     | 73   | -      | -       | -               | 967            |
| 1971           | 727   | 9   | 27            | 77   | 53     | 75   | -      | -       | -               | 968            |
| 1972           | 712   | 9   | 26            | 85   | 67     | 84   | -      | -       | -               | 983            |
| 1973           | 534   | 6   | 19            | 86   | 64     | 76   | -      | -       | -               | 785            |
| 1974           | 591   | 11  | 13            | 107  | 80     | 97   | -      | -       | -               | 899            |
| 1975           | 686   | 9   | 23            | 92   | 66     | 95   | -      | -       | -               | 971            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 1,077 | 582   | 3,134         | 1,340 | 1,540  | 854   | -      | -       | -               | 1,146          |
| 1951                  | 1,149 | 576   | 1,722         | 1,430 | 1,564  | 913   | -      | -       | -               | 1,178          |
| 1952                  | 1,200 | 610   | 3,200         | 1,361 | 1,511  | 847   | -      | -       | -               | 1,235          |
| 1953                  | 1,209 | 602   | 2,884         | 1,510 | 1,477  | 927   | -      | -       | -               | 1,263          |
| 1954                  | 1,221 | 747   | 2,934         | 1,510 | 1,257  | 1,071 | -      | -       | -               | 1,269          |
| 1955                  | 1,385 | 1,030 | 2,696         | 1,620 | 1,598  | 1,379 | -      | -       | -               | 1,451          |
| 1956                  | 1,385 | 667   | 1,959         | 1,889 | 1,800  | 995   | -      | -       | -               | 1,418          |
| 1957                  | 1,179 | 740   | 2,702         | 2,064 | 1,600  | 1,089 | -      | -       | -               | 1,291          |
| 1958                  | 1,533 | 1,056 | 2,791         | 2,195 | 1,770  | 1,231 | -      | -       | -               | 1,602          |
| 1959                  | 1,311 | 821   | 2,350         | 2,074 | 1,582  | 1,021 | -      | -       | -               | 1,386          |
| 1960                  | 1,253 | 773   | 2,760         | 1,950 | 1,789  | 1,034 | -      | -       | -               | 1,361          |
| 1961                  | 1,340 | 850   | 2,719         | 1,954 | 1,601  | 1,230 | -      | -       | -               | 1,442          |
| 1962                  | 1,261 | 908   | 2,834         | 2,137 | 1,721  | 984   | -      | -       | -               | 1,370          |
| 1963                  | 1,512 | 1,092 | 2,566         | 2,085 | 1,801  | 1,168 | -      | -       | -               | 1,575          |
| 1964                  | 1,549 | 1,150 | 2,627         | 2,738 | 1,910  | 1,219 | -      | -       | -               | 1,678          |
| 1965                  | 1,535 | 1,197 | 2,924         | 2,967 | 1,932  | 1,169 | -      | -       | -               | 1,692          |
| 1966                  | 1,726 | 1,609 | 2,079         | 3,535 | 2,274  | 1,625 | -      | -       | -               | 1,895          |
| 1967                  | 1,676 | 1,308 | 2,552         | 3,928 | 2,331  | 1,687 | -      | -       | -               | 1,954          |
| 1968                  | 1,742 | 1,132 | 2,877         | 3,625 | 2,186  | 1,501 | -      | -       | -               | 1,944          |
| 1969                  | 1,634 | 1,214 | 2,265         | 2,634 | 1,804  | 1,178 | -      | -       | -               | 1,674          |
| 1970                  | 1,765 | 1,289 | 3,024         | 3,235 | 2,055  | 1,522 | -      | -       | -               | 1,904          |
| 1971                  | 1,881 | 1,382 | 2,458         | 3,355 | 2,164  | 1,487 | -      | -       | -               | 1,995          |
| 1972                  | 1,264 | 1,348 | 3,358         | 3,349 | 2,072  | 1,328 | -      | -       | -               | 1,557          |
| 1973                  | 1,399 | 1,349 | 2,962         | 3,403 | 1,682  | 1,441 | -      | -       | -               | 1,684          |
| 1974                  | 1,242 | 1,377 | 2,561         | 3,411 | 1,875  | 1,552 | -      | -       | -               | 1,612          |
| 1975                  | 1,312 | 1,276 | 3,317         | 3,592 | 1,827  | 1,387 | -      | -       | -               | 1,615          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 854   | 5   | 84            | 86   | 72     | 75   | -      | -       | -               | 1,176          |
| 1951              | 884   | 3   | 40            | 97   | 78     | 77   | -      | -       | -               | 1,179          |
| 1952              | 900   | 5   | 80            | 93   | 78     | 88   | -      | -       | -               | 1,244          |
| 1953              | 935   | 6   | 87            | 106  | 82     | 89   | -      | -       | -               | 1,305          |
| 1954              | 928   | 7   | 80            | 102  | 61     | 99   | -      | -       | -               | 1,277          |
| 1955              | 1,097 | 7   | 91            | 117  | 100    | 130  | -      | -       | -               | 1,542          |
| 1956              | 1,085 | 5   | 58            | 141  | 106    | 100  | -      | -       | -               | 1,495          |
| 1957              | 892   | 5   | 71            | 142  | 88     | 99   | -      | -       | -               | 1,297          |
| 1958              | 1,215 | 8   | 90            | 169  | 94     | 117  | -      | -       | -               | 1,693          |
| 1959              | 1,111 | 6   | 91            | 173  | 81     | 95   | -      | -       | -               | 1,557          |
| 1960              | 1,044 | 6   | 107           | 161  | 88     | 90   | -      | -       | -               | 1,496          |
| 1961              | 1,031 | 5   | 105           | 163  | 72     | 102  | -      | -       | -               | 1,478          |
| 1962              | 970   | 6   | 79            | 181  | 73     | 82   | -      | -       | -               | 1,391          |
| 1963              | 1,136 | 7   | 79            | 176  | 70     | 94   | -      | -       | -               | 1,562          |
| 1964              | 1,159 | 9   | 80            | 242  | 80     | 86   | -      | -       | -               | 1,656          |
| 1965              | 1,116 | 9   | 80            | 260  | 74     | 82   | -      | -       | -               | 1,621          |
| 1966              | 1,346 | 11  | 77            | 285  | 88     | 107  | -      | -       | -               | 1,914          |
| 1967              | 1,203 | 9   | 84            | 362  | 118    | 115  | -      | -       | -               | 1,891          |
| 1968              | 1,220 | 8   | 94            | 321  | 157    | 163  | -      | -       | -               | 1,963          |
| 1969              | 1,214 | 10  | 37            | 154  | 80     | 95   | -      | -       | -               | 1,590          |
| 1970              | 1,307 | 11  | 76            | 239  | 97     | 111  | -      | -       | -               | 1,841          |
| 1971              | 1,368 | 12  | 67            | 258  | 114    | 112  | -      | -       | -               | 1,931          |
| 1972              | 900   | 12  | 86            | 283  | 139    | 111  | -      | -       | -               | 1,531          |
| 1973              | 747   | 9   | 55            | 294  | 108    | 109  | -      | -       | -               | 1,322          |
| 1974              | 734   | 15  | 34            | 366  | 150    | 150  | -      | -       | -               | 1,449          |
| 1975              | 900   | 11  | 76            | 329  | 121    | 131  | -      | -       | -               | 1,568          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 141   | 1   | 14            | 14   | 12     | 12   | -      | -       | -               | 194            |
| 1951                 | 142   | 1   | 6             | 16   | 13     | 12   | -      | -       | -               | 190            |
| 1952                 | 142   | 1   | 13            | 15   | 12     | 14   | -      | -       | -               | 196            |
| 1953                 | 144   | 1   | 13            | 16   | 13     | 14   | -      | -       | -               | 201            |
| 1954                 | 140   | 1   | 12            | 15   | 9      | 15   | -      | -       | -               | 192            |
| 1955                 | 162   | 1   | 13            | 17   | 15     | 19   | -      | -       | -               | 227            |
| 1956                 | 156   | 1   | 8             | 20   | 15     | 14   | -      | -       | -               | 215            |
| 1957                 | 125   | 1   | 10            | 20   | 12     | 14   | -      | -       | -               | 182            |
| 1958                 | 166   | 1   | 12            | 23   | 13     | 16   | -      | -       | -               | 232            |
| 1959                 | 148   | 1   | 12            | 23   | 11     | 13   | -      | -       | -               | 208            |
| 1960                 | 136   | 1   | 14            | 21   | 11     | 12   | -      | -       | -               | 195            |
| 1961                 | 131   | 1   | 13            | 21   | 9      | 13   | -      | -       | -               | 188            |
| 1962                 | 121   | 1   | 10            | 23   | 9      | 10   | -      | -       | -               | 174            |
| 1963                 | 139   | 1   | 10            | 22   | 9      | 11   | -      | -       | -               | 192            |
| 1964                 | 140   | 1   | 10            | 29   | 10     | 10   | -      | -       | -               | 199            |
| 1965                 | 132   | 1   | 9             | 31   | 9      | 10   | -      | -       | -               | 191            |
| 1966                 | 156   | 1   | 9             | 33   | 10     | 12   | -      | -       | -               | 222            |
| 1967                 | 137   | 1   | 10            | 41   | 13     | 13   | -      | -       | -               | 215            |
| 1968                 | 136   | 1   | 10            | 36   | 18     | 18   | -      | -       | -               | 219            |
| 1969                 | 133   | 1   | 4             | 17   | 9      | 10   | -      | -       | -               | 174            |
| 1970                 | 141   | 1   | 8             | 26   | 10     | 12   | -      | -       | -               | 198            |
| 1971                 | 144   | 1   | 7             | 27   | 12     | 12   | -      | -       | -               | 204            |
| 1972                 | 93    | 1   | 9             | 29   | 14     | 12   | -      | -       | -               | 158            |
| 1973                 | 76    | 1   | 6             | 30   | 11     | 11   | -      | -       | -               | 134            |
| 1974                 | 73    | 1   | 3             | 37   | 15     | 15   | -      | -       | -               | 145            |
| 1975                 | 88    | 1   | 7             | 32   | 12     | 13   | -      | -       | -               | 154            |

TABLE 23--COLOMBIA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |                |      |        |      |        |         |                 |                |
| 1950           | 145   | -   | 133            | 652  | 44     | -    | -      | -       | -               | 974            |
| 1951           | 174   | -   | 145            | 690  | 47     | -    | -      | -       | -               | 1,056          |
| 1952           | 188   | -   | 150            | 700  | 51     | -    | -      | -       | -               | 1,089          |
| 1953           | 175   | -   | 133            | 700  | 63     | -    | -      | -       | -               | 1,071          |
| 1954           | 162   | -   | 175            | 833  | 40     | -    | -      | -       | -               | 1,210          |
| 1955           | 195   | -   | 188            | 812  | 43     | -    | -      | -       | -               | 1,238          |
| 1956           | 132   | -   | 190            | 802  | 54     | -    | -      | -       | -               | 1,178          |
| 1957           | 150   | -   | 190            | 515  | 48     | -    | -      | -       | -               | 903            |
| 1958           | 178   | -   | 197            | 705  | 50     | -    | -      | -       | -               | 1,130          |
| 1959           | 160   | -   | 206            | 650  | 56     | -    | -      | -       | -               | 1,072          |
| 1960           | 166   | -   | 227            | 715  | 56     | -    | -      | -       | -               | 1,164          |
| 1961           | 160   | -   | 237            | 711  | 48     | -    | -      | 2       | -               | 1,158          |
| 1962           | 150   | -   | 275            | 697  | 49     | -    | -      | 3       | -               | 1,174          |
| 1963           | 58    | -   | 254            | 689  | 58     | -    | -      | 5       | -               | 1,064          |
| 1964           | 100   | -   | 303            | 772  | 58     | -    | -      | 24      | -               | 1,257          |
| 1965           | 120   | -   | 375            | 869  | 46     | -    | -      | 30      | -               | 1,440          |
| 1966           | 110   | -   | 350            | 846  | 55     | -    | -      | 30      | -               | 1,391          |
| 1967           | 68    | -   | 290            | 790  | 61     | -    | -      | 40      | -               | 1,249          |
| 1968           | 90    | -   | 277            | 818  | 47     | -    | -      | 45      | -               | 1,277          |
| 1969           | 65    | -   | 251            | 800  | 55     | -    | -      | 50      | -               | 1,221          |
| 1970           | 50    | -   | 233            | 760  | 65     | -    | -      | 77      | -               | 1,185          |
| 1971           | 46    | -   | 254            | 804  | 71     | -    | -      | 93      | -               | 1,268          |
| 1972           | 63    | -   | 274            | 755  | 69     | -    | -      | 95      | -               | 1,256          |
| 1973           | 72    | -   | 291            | 710  | 61     | -    | -      | 168     | -               | 1,302          |
| 1974           | 70    | -   | 355            | 650  | 73     | -    | -      | 98      | -               | 1,246          |
| 1975           | 30    | -   | 372            | 700  | 76     | -    | -      | 135     | -               | 1,313          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDOY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|----------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |                |       |        |      |        |         |                 |                |
| 1950                  | 703   | -   | 1,812          | 951   | 1,136  | -    | -      | -       | -               | 1,040          |
| 1951                  | 747   | -   | 2,048          | 1,225 | 1,191  | -    | -      | -       | -               | 1,258          |
| 1952                  | 745   | -   | 2,187          | 1,327 | 1,196  | -    | -      | -       | -               | 1,339          |
| 1953                  | 817   | -   | 2,045          | 1,271 | 1,254  | -    | -      | -       | -               | 1,292          |
| 1954                  | 901   | -   | 1,686          | 1,020 | 1,625  | -    | -      | -       | -               | 1,121          |
| 1955                  | 754   | -   | 1,702          | 948   | 1,209  | -    | -      | -       | -               | 1,041          |
| 1956                  | 1,061 | -   | 1,800          | 985   | 1,296  | -    | -      | -       | -               | 1,139          |
| 1957                  | 667   | -   | 1,842          | 1,449 | 1,250  | -    | -      | -       | -               | 1,391          |
| 1958                  | 876   | -   | 1,929          | 1,167 | 1,540  | -    | -      | -       | -               | 1,271          |
| 1959                  | 900   | -   | 2,049          | 1,320 | 2,054  | -    | -      | -       | -               | 1,436          |
| 1960                  | 873   | -   | 1,982          | 1,211 | 2,232  | -    | -      | -       | -               | 1,363          |
| 1961                  | 888   | -   | 2,000          | 1,066 | 2,063  | -    | -      | 2,000   | -               | 1,275          |
| 1962                  | 1,080 | -   | 2,127          | 1,082 | 2,204  | -    | -      | 2,667   | -               | 1,377          |
| 1963                  | 2,034 | -   | 2,165          | 1,135 | 2,034  | -    | -      | 2,400   | -               | 1,485          |
| 1964                  | 850   | -   | 1,980          | 1,254 | 1,966  | -    | -      | 2,500   | -               | 1,453          |
| 1965                  | 917   | -   | 1,792          | 1,002 | 1,957  | -    | -      | 2,333   | -               | 1,259          |
| 1966                  | 1,136 | -   | 1,943          | 1,005 | 1,727  | -    | -      | 2,000   | -               | 1,301          |
| 1967                  | 1,176 | -   | 2,283          | 1,076 | 1,557  | -    | -      | 2,250   | -               | 1,423          |
| 1968                  | 1,167 | -   | 2,838          | 1,083 | 1,596  | -    | -      | 2,222   | -               | 1,529          |
| 1969                  | 1,108 | -   | 2,765          | 1,150 | 1,545  | -    | -      | 2,000   | -               | 1,532          |
| 1970                  | 1,100 | -   | 3,227          | 1,134 | 1,538  | -    | -      | 2,143   | -               | 1,632          |
| 1971                  | 1,065 | -   | 3,563          | 1,138 | 1,577  | -    | -      | 2,355   | -               | 1,735          |
| 1972                  | 1,254 | -   | 3,807          | 1,155 | 1,536  | -    | -      | 2,505   | -               | 1,861          |
| 1973                  | 1,264 | -   | 4,038          | 1,161 | 1,541  | -    | -      | 2,369   | -               | 1,983          |
| 1974                  | 1,229 | -   | 4,338          | 1,192 | 1,603  | -    | -      | 2,398   | -               | 2,209          |
| 1975                  | 1,300 | -   | 4,339          | 1,210 | 1,605  | -    | -      | 2,407   | -               | 2,244          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 102   | -   | 241           | 620  | 50     | -    | -      | -       | -               | 1,013          |
| 1951              | 130   | -   | 297           | 845  | 56     | -    | -      | -       | -               | 1,328          |
| 1952              | 140   | -   | 328           | 929  | 61     | -    | -      | -       | -               | 1,458          |
| 1953              | 143   | -   | 272           | 890  | 79     | -    | -      | -       | -               | 1,384          |
| 1954              | 146   | -   | 295           | 850  | 65     | -    | -      | -       | -               | 1,356          |
| 1955              | 147   | -   | 320           | 770  | 52     | -    | -      | -       | -               | 1,289          |
| 1956              | 140   | -   | 342           | 790  | 70     | -    | -      | -       | -               | 1,342          |
| 1957              | 100   | -   | 350           | 746  | 60     | -    | -      | -       | -               | 1,256          |
| 1958              | 156   | -   | 380           | 823  | 77     | -    | -      | -       | -               | 1,436          |
| 1959              | 144   | -   | 422           | 858  | 115    | -    | -      | -       | -               | 1,539          |
| 1960              | 145   | -   | 450           | 866  | 125    | -    | -      | -       | -               | 1,586          |
| 1961              | 142   | -   | 474           | 758  | 99     | -    | -      | 4       | -               | 1,477          |
| 1962              | 162   | -   | 585           | 754  | 108    | -    | -      | 8       | -               | 1,617          |
| 1963              | 118   | -   | 550           | 782  | 118    | -    | -      | 12      | -               | 1,580          |
| 1964              | 85    | -   | 600           | 968  | 114    | -    | -      | 60      | -               | 1,827          |
| 1965              | 110   | -   | 672           | 871  | 90     | -    | -      | 70      | -               | 1,813          |
| 1966              | 125   | -   | 680           | 850  | 95     | -    | -      | 60      | -               | 1,810          |
| 1967              | 80    | -   | 662           | 850  | 95     | -    | -      | 90      | -               | 1,777          |
| 1968              | 105   | -   | 786           | 886  | 75     | -    | -      | 100     | -               | 1,952          |
| 1969              | 72    | -   | 694           | 920  | 85     | -    | -      | 100     | -               | 1,871          |
| 1970              | 55    | -   | 752           | 862  | 100    | -    | -      | 165     | -               | 1,934          |
| 1971              | 49    | -   | 905           | 915  | 112    | -    | -      | 219     | -               | 2,200          |
| 1972              | 79    | -   | 1,043         | 872  | 106    | -    | -      | 238     | -               | 2,338          |
| 1973              | 91    | -   | 1,175         | 824  | 94     | -    | -      | 398     | -               | 2,582          |
| 1974              | 86    | -   | 1,540         | 775  | 117    | -    | -      | 235     | -               | 2,753          |
| 1975              | 39    | -   | 1,614         | 847  | 122    | -    | -      | 325     | -               | 2,947          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950 <sup>1</sup>    | 9     | -   | 21            | 55   | 4      | -    | -      | -       | -               | 90             |
| 1951                 | 11    | -   | 25            | 72   | 5      | -    | -      | -       | -               | 114            |
| 1952                 | 12    | -   | 27            | 77   | 5      | -    | -      | -       | -               | 120            |
| 1953                 | 11    | -   | 22            | 71   | 6      | -    | -      | -       | -               | 110            |
| 1954                 | 11    | -   | 23            | 65   | 5      | -    | -      | -       | -               | 104            |
| 1955                 | 11    | -   | 24            | 57   | 4      | -    | -      | -       | -               | 96             |
| 1956                 | 10    | -   | 25            | 57   | 5      | -    | -      | -       | -               | 96             |
| 1957                 | 7     | -   | 24            | 52   | 4      | -    | -      | -       | -               | 87             |
| 1958                 | 10    | -   | 26            | 55   | 5      | -    | -      | -       | -               | 96             |
| 1959                 | 9     | -   | 27            | 56   | 7      | -    | -      | -       | -               | 100            |
| 1960                 | 9     | -   | 28            | 54   | 8      | -    | -      | -       | -               | 100            |
| 1961                 | 9     | -   | 29            | 46   | 6      | -    | -      | -       | -               | 90             |
| 1962                 | 10    | -   | 35            | 45   | 6      | -    | -      | -       | -               | 95             |
| 1963                 | 7     | -   | 31            | 45   | 7      | -    | -      | 1       | -               | 90             |
| 1964                 | 5     | -   | 33            | 54   | 6      | -    | -      | 3       | -               | 101            |
| 1965                 | 6     | -   | 36            | 47   | 5      | -    | -      | 4       | -               | 97             |
| 1966                 | 6     | -   | 35            | 44   | 5      | -    | -      | 3       | -               | 94             |
| 1967                 | 4     | -   | 33            | 43   | 5      | -    | -      | 5       | -               | 89             |
| 1968                 | 5     | -   | 38            | 43   | 4      | -    | -      | 5       | -               | 95             |
| 1969                 | 3     | -   | 33            | 43   | 4      | -    | -      | 5       | -               | 88             |
| 1970                 | 3     | -   | 34            | 39   | 5      | -    | -      | 8       | -               | 88             |
| 1971                 | 2     | -   | 40            | 40   | 5      | -    | -      | 10      | -               | 97             |
| 1972                 | 3     | -   | 45            | 37   | 5      | -    | -      | 10      | -               | 100            |
| 1973                 | 4     | -   | 49            | 34   | 4      | -    | -      | 17      | -               | 107            |
| 1974                 | 3     | -   | 62            | 31   | 5      | -    | -      | 9       | -               | 111            |
| 1975                 | 2     | -   | 63            | 33   | 5      | -    | -      | 13      | -               | 115            |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 38    | -   | 67            | 81   | 59     | -    | -      | -       | -               | 245            |
| 1951           | 43    | -   | 67            | 74   | 108    | -    | -      | -       | -               | 292            |
| 1952           | 44    | -   | 78            | 70   | 108    | -    | -      | -       | -               | 300            |
| 1953           | 43    | -   | 78            | 80   | 103    | -    | -      | -       | -               | 304            |
| 1954           | 50    | -   | 38            | 75   | 107    | -    | -      | -       | -               | 270            |
| 1955           | 65    | -   | 63            | 80   | 110    | -    | -      | -       | -               | 318            |
| 1956           | 65    | -   | 50            | 96   | 112    | -    | -      | -       | -               | 323            |
| 1957           | 69    | -   | 70            | 101  | 120    | -    | -      | -       | -               | 360            |
| 1958           | 59    | -   | 84            | 105  | 128    | -    | -      | -       | -               | 376            |
| 1959           | 55    | -   | 88            | 109  | 128    | -    | -      | -       | -               | 380            |
| 1960           | 61    | -   | 91            | 112  | 118    | -    | -      | -       | -               | 382            |
| 1961           | 79    | -   | 95            | 107  | 83     | -    | -      | -       | -               | 364            |
| 1962           | 71    | -   | 112           | 115  | 105    | -    | -      | -       | -               | 403            |
| 1963           | 64    | -   | 113           | 109  | 110    | -    | -      | -       | -               | 396            |
| 1964           | 62    | -   | 109           | 112  | 105    | -    | -      | -       | -               | 388            |
| 1965           | 63    | -   | 103           | 110  | 105    | -    | -      | -       | -               | 381            |
| 1966           | 65    | -   | 101           | 117  | 107    | -    | -      | -       | -               | 390            |
| 1967           | 65    | -   | 114           | 110  | 107    | -    | -      | -       | -               | 396            |
| 1968           | 70    | -   | 60            | 121  | 107    | -    | -      | -       | -               | 358            |
| 1969           | 80    | -   | 109           | 124  | 110    | -    | -      | -       | -               | 423            |
| 1970           | 75    | -   | 71            | 137  | 110    | -    | -      | -       | -               | 393            |
| 1971           | 70    | -   | 92            | 112  | 76     | -    | -      | -       | -               | 350            |
| 1972           | 60    | -   | 80            | 128  | 70     | -    | -      | -       | -               | 338            |
| 1973           | 45    | -   | 83            | 120  | 66     | -    | -      | -       | -               | 314            |
| 1974           | 56    | -   | 101           | 138  | 61     | -    | -      | -       | -               | 356            |
| 1975           | 60    | -   | 126           | 142  | 67     | -    | -      | -       | -               | 395            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 526   | -   | 1,403         | 852   | 712    | -    | -      | -       | -               | 918            |
| 1951                  | 605   | -   | 1,403         | 878   | 593    | -    | -      | -       | -               | 853            |
| 1952                  | 591   | -   | 1,372         | 857   | 713    | -    | -      | -       | -               | 900            |
| 1953                  | 605   | -   | 2,038         | 850   | 806    | -    | -      | -       | -               | 1,105          |
| 1954                  | 680   | -   | 2,079         | 827   | 869    | -    | -      | -       | -               | 993            |
| 1955                  | 646   | -   | 2,079         | 938   | 755    | -    | -      | -       | -               | 1,041          |
| 1956                  | 615   | -   | 2,140         | 875   | 759    | -    | -      | -       | -               | 978            |
| 1957                  | 609   | -   | 2,129         | 861   | 683    | -    | -      | -       | -               | 1,000          |
| 1958                  | 661   | -   | 1,774         | 867   | 719    | -    | -      | -       | -               | 987            |
| 1959                  | 855   | -   | 1,795         | 862   | 719    | -    | -      | -       | -               | 1,029          |
| 1960                  | 951   | -   | 1,451         | 848   | 763    | -    | -      | -       | -               | 982            |
| 1961                  | 987   | -   | 1,716         | 860   | 843    | -    | -      | -       | -               | 1,107          |
| 1962                  | 944   | -   | 1,670         | 870   | 800    | -    | -      | -       | -               | 1,087          |
| 1963                  | 859   | -   | 1,690         | 890   | 882    | -    | -      | -       | -               | 1,111          |
| 1964                  | 823   | -   | 1,532         | 1,027 | 848    | -    | -      | -       | -               | 1,088          |
| 1965                  | 873   | -   | 1,524         | 1,018 | 914    | -    | -      | -       | -               | 1,102          |
| 1966                  | 877   | -   | 1,832         | 1,026 | 888    | -    | -      | -       | -               | 1,172          |
| 1967                  | 923   | -   | 1,518         | 1,045 | 981    | -    | -      | -       | -               | 1,144          |
| 1968                  | 971   | -   | 2,117         | 826   | 1,028  | -    | -      | -       | -               | 1,131          |
| 1969                  | 675   | -   | 2,138         | 1,008 | 909    | -    | -      | -       | -               | 1,248          |
| 1970                  | 880   | -   | 3,268         | 1,022 | 1,000  | -    | -      | -       | -               | 1,394          |
| 1971                  | 857   | -   | 1,630         | 982   | 908    | -    | -      | -       | -               | 1,111          |
| 1972                  | 833   | -   | 2,363         | 1,016 | 886    | -    | -      | -       | -               | 1,275          |
| 1973                  | 978   | -   | 2,747         | 1,000 | 864    | -    | -      | -       | -               | 1,430          |
| 1974                  | 964   | -   | 2,307         | 1,029 | 918    | -    | -      | -       | -               | 1,362          |
| 1975                  | 800   | -   | 2,460         | 831   | 851    | -    | -      | -       | -               | 1,349          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |                |      |        |      |        |         |                 |                |
| 1950              | 20    | -   | 94             | 69   | 42     | -    | -      | -       | -               | 225            |
| 1951              | 26    | -   | 94             | 65   | 64     | -    | -      | -       | -               | 249            |
| 1952              | 26    | -   | 107            | 60   | 77     | -    | -      | -       | -               | 270            |
| 1953              | 26    | -   | 159            | 68   | 83     | -    | -      | -       | -               | 336            |
| 1954              | 34    | -   | 79             | 62   | 93     | -    | -      | -       | -               | 268            |
| 1955              | 42    | -   | 131            | 75   | 83     | -    | -      | -       | -               | 331            |
| 1956              | 40    | -   | 107            | 84   | 85     | -    | -      | -       | -               | 316            |
| 1957              | 42    | -   | 149            | 87   | 82     | -    | -      | -       | -               | 360            |
| 1958              | 39    | -   | 149            | 91   | 92     | -    | -      | -       | -               | 371            |
| 1959              | 47    | -   | 158            | 94   | 92     | -    | -      | -       | -               | 391            |
| 1960              | 58    | -   | 132            | 95   | 90     | -    | -      | -       | -               | 375            |
| 1961              | 78    | -   | 163            | 92   | 70     | -    | -      | -       | -               | 403            |
| 1962              | 67    | -   | 187            | 100  | 84     | -    | -      | -       | -               | 438            |
| 1963              | 55    | -   | 191            | 97   | 97     | -    | -      | -       | -               | 440            |
| 1964              | 51    | -   | 167            | 115  | 89     | -    | -      | -       | -               | 422            |
| 1965              | 55    | -   | 157            | 112  | 96     | -    | -      | -       | -               | 420            |
| 1966              | 57    | -   | 185            | 120  | 95     | -    | -      | -       | -               | 457            |
| 1967              | 60    | -   | 173            | 115  | 105    | -    | -      | -       | -               | 453            |
| 1968              | 68    | -   | 127            | 100  | 110    | -    | -      | -       | -               | 405            |
| 1969              | 70    | -   | 233            | 125  | 100    | -    | -      | -       | -               | 528            |
| 1970              | 66    | -   | 232            | 140  | 110    | -    | -      | -       | -               | 548            |
| 1971              | 60    | -   | 150            | 110  | 69     | -    | -      | -       | -               | 389            |
| 1972              | 50    | -   | 189            | 130  | 62     | -    | -      | -       | -               | 431            |
| 1973              | 44    | -   | 228            | 120  | 57     | -    | -      | -       | -               | 449            |
| 1974              | 54    | -   | 233            | 142  | 56     | -    | -      | -       | -               | 485            |
| 1975              | 48    | -   | 310            | 118  | 57     | -    | -      | -       | -               | 533            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | 6     | -   | 29             | 22   | 13     | -    | -      | -       | -               | 70             |
| 1951                 | 8     | -   | 29             | 20   | 19     | -    | -      | -       | -               | 76             |
| 1952                 | 8     | -   | 32             | 18   | 23     | -    | -      | -       | -               | 80             |
| 1953                 | 7     | -   | 46             | 19   | 24     | -    | -      | -       | -               | 96             |
| 1954                 | 9     | -   | 22             | 17   | 26     | -    | -      | -       | -               | 74             |
| 1955                 | 11    | -   | 35             | 20   | 22     | -    | -      | -       | -               | 89             |
| 1956                 | 10    | -   | 28             | 22   | 22     | -    | -      | -       | -               | 82             |
| 1957                 | 11    | -   | 38             | 22   | 21     | -    | -      | -       | -               | 91             |
| 1958                 | 10    | -   | 36             | 22   | 22     | -    | -      | -       | -               | 91             |
| 1959                 | 11    | -   | 37             | 22   | 22     | -    | -      | -       | -               | 92             |
| 1960                 | 13    | -   | 30             | 22   | 21     | -    | -      | -       | -               | 86             |
| 1961                 | 17    | -   | 36             | 20   | 16     | -    | -      | -       | -               | 89             |
| 1962                 | 14    | -   | 40             | 21   | 18     | -    | -      | -       | -               | 94             |
| 1963                 | 11    | -   | 40             | 20   | 20     | -    | -      | -       | -               | 91             |
| 1964                 | 10    | -   | 34             | 23   | 18     | -    | -      | -       | -               | 85             |
| 1965                 | 11    | -   | 30             | 22   | 19     | -    | -      | -       | -               | 82             |
| 1966                 | 11    | -   | 35             | 23   | 18     | -    | -      | -       | -               | 86             |
| 1967                 | 11    | -   | 31             | 21   | 19     | -    | -      | -       | -               | 82             |
| 1968                 | 12    | -   | 22             | 18   | 19     | -    | -      | -       | -               | 71             |
| 1969                 | 12    | -   | 40             | 21   | 17     | -    | -      | -       | -               | 90             |
| 1970                 | 11    | -   | 38             | 23   | 18     | -    | -      | -       | -               | 90             |
| 1971                 | 10    | -   | 24             | 17   | 11     | -    | -      | -       | -               | 62             |
| 1972                 | 8     | -   | 29             | 20   | 10     | -    | -      | -       | -               | 66             |
| 1973                 | 7     | -   | 34             | 18   | 8      | -    | -      | -       | -               | 67             |
| 1974                 | 8     | -   | 33             | 20   | 8      | -    | -      | -       | -               | 70             |
| 1975                 | 7     | -   | 43             | 16   | 8      | -    | -      | -       | -               | 74             |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 39            | -    | -      | -    | -      | -       | -               | 39             |
| 1951           | -     | -   | 47            | -    | -      | -    | -      | -       | -               | 47             |
| 1952           | -     | -   | 62            | -    | -      | -    | -      | -       | -               | 62             |
| 1953           | -     | -   | 55            | -    | -      | -    | -      | -       | -               | 55             |
| 1954           | -     | -   | 65            | -    | -      | -    | -      | -       | -               | 65             |
| 1955           | -     | -   | 70            | -    | -      | -    | -      | -       | -               | 70             |
| 1956           | -     | -   | 55            | -    | -      | -    | -      | -       | -               | 55             |
| 1957           | -     | -   | 55            | -    | -      | -    | -      | -       | -               | 55             |
| 1958           | -     | -   | 74            | -    | -      | -    | -      | -       | -               | 74             |
| 1959           | -     | -   | 79            | -    | -      | -    | -      | -       | -               | 79             |
| 1960           | -     | -   | 79            | -    | -      | -    | -      | -       | -               | 79             |
| 1961           | -     | -   | 91            | -    | -      | -    | -      | -       | -               | 91             |
| 1962           | -     | -   | 105           | -    | -      | -    | -      | -       | -               | 105            |
| 1963           | -     | -   | 81            | -    | -      | -    | -      | -       | -               | 81             |
| 1964           | -     | -   | 126           | -    | -      | -    | -      | -       | -               | 126            |
| 1965           | -     | -   | 136           | -    | -      | -    | -      | -       | -               | 136            |
| 1966           | -     | -   | 125           | -    | -      | -    | -      | -       | -               | 125            |
| 1967           | -     | -   | 103           | -    | -      | -    | -      | -       | -               | 103            |
| 1968           | -     | -   | 127           | -    | -      | -    | -      | -       | -               | 127            |
| 1969           | -     | -   | 113           | -    | -      | -    | -      | -       | -               | 113            |
| 1970           | -     | -   | 111           | -    | -      | -    | -      | -       | -               | 111            |
| 1971           | -     | -   | 95            | -    | -      | -    | -      | -       | -               | 95             |
| 1972           | -     | -   | 81            | -    | -      | -    | -      | -       | -               | 81             |
| 1973           | -     | -   | 93            | -    | -      | -    | -      | -       | -               | 93             |
| 1974           | -     | -   | 116           | -    | -      | -    | -      | -       | -               | 116            |
| 1975           | -     | -   | 140           | -    | -      | -    | -      | -       | -               | 140            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | -     | -   | 2,282         | -    | -      | -    | -      | -       | -               | 2,282          |
| 1951                  | -     | -   | 2,362         | -    | -      | -    | -      | -       | -               | 2,362          |
| 1952                  | -     | -   | 2,129         | -    | -      | -    | -      | -       | -               | 2,129          |
| 1953                  | -     | -   | 2,309         | -    | -      | -    | -      | -       | -               | 2,309          |
| 1954                  | -     | -   | 2,338         | -    | -      | -    | -      | -       | -               | 2,338          |
| 1955                  | -     | -   | 2,157         | -    | -      | -    | -      | -       | -               | 2,157          |
| 1956                  | -     | -   | 2,418         | -    | -      | -    | -      | -       | -               | 2,418          |
| 1957                  | -     | -   | 2,945         | -    | -      | -    | -      | -       | -               | 2,945          |
| 1958                  | -     | -   | 2,297         | -    | -      | -    | -      | -       | -               | 2,297          |
| 1959                  | -     | -   | 2,228         | -    | -      | -    | -      | -       | -               | 2,228          |
| 1960                  | -     | -   | 2,709         | -    | -      | -    | -      | -       | -               | 2,709          |
| 1961                  | -     | -   | 2,615         | -    | -      | -    | -      | -       | -               | 2,615          |
| 1962                  | -     | -   | 2,305         | -    | -      | -    | -      | -       | -               | 2,305          |
| 1963                  | -     | -   | 2,148         | -    | -      | -    | -      | -       | -               | 2,148          |
| 1964                  | -     | -   | 2,095         | -    | -      | -    | -      | -       | -               | 2,095          |
| 1965                  | -     | -   | 2,051         | -    | -      | -    | -      | -       | -               | 2,051          |
| 1966                  | -     | -   | 1,992         | -    | -      | -    | -      | -       | -               | 1,992          |
| 1967                  | -     | -   | 1,922         | -    | -      | -    | -      | -       | -               | 1,922          |
| 1968                  | -     | -   | 1,654         | -    | -      | -    | -      | -       | -               | 1,654          |
| 1969                  | -     | -   | 1,690         | -    | -      | -    | -      | -       | -               | 1,690          |
| 1970                  | -     | -   | 1,892         | -    | -      | -    | -      | -       | -               | 1,892          |
| 1971                  | -     | -   | 1,947         | -    | -      | -    | -      | -       | -               | 1,947          |
| 1972                  | -     | -   | 1,901         | -    | -      | -    | -      | -       | -               | 1,901          |
| 1973                  | -     | -   | 1,806         | -    | -      | -    | -      | -       | -               | 1,806          |
| 1974                  | -     | -   | 2,422         | -    | -      | -    | -      | -       | -               | 2,422          |
| 1975                  | -     | -   | 2,293         | -    | -      | -    | -      | -       | -               | 2,293          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 89            | -    | -      | -    | -      | -       | -               | 89             |
| 1951              | -     | -   | 111           | -    | -      | -    | -      | -       | -               | 111            |
| 1952              | -     | -   | 132           | -    | -      | -    | -      | -       | -               | 132            |
| 1953              | -     | -   | 127           | -    | -      | -    | -      | -       | -               | 127            |
| 1954              | -     | -   | 152           | -    | -      | -    | -      | -       | -               | 152            |
| 1955              | -     | -   | 151           | -    | -      | -    | -      | -       | -               | 151            |
| 1956              | -     | -   | 133           | -    | -      | -    | -      | -       | -               | 133            |
| 1957              | -     | -   | 162           | -    | -      | -    | -      | -       | -               | 162            |
| 1958              | -     | -   | 170           | -    | -      | -    | -      | -       | -               | 170            |
| 1959              | -     | -   | 176           | -    | -      | -    | -      | -       | -               | 176            |
| 1960              | -     | -   | 214           | -    | -      | -    | -      | -       | -               | 214            |
| 1961              | -     | -   | 238           | -    | -      | -    | -      | -       | -               | 238            |
| 1962              | -     | -   | 242           | -    | -      | -    | -      | -       | -               | 242            |
| 1963              | -     | -   | 174           | -    | -      | -    | -      | -       | -               | 174            |
| 1964              | -     | -   | 264           | -    | -      | -    | -      | -       | -               | 264            |
| 1965              | -     | -   | 279           | -    | -      | -    | -      | -       | -               | 279            |
| 1966              | -     | -   | 249           | -    | -      | -    | -      | -       | -               | 249            |
| 1967              | -     | -   | 198           | -    | -      | -    | -      | -       | -               | 198            |
| 1968              | -     | -   | 210           | -    | -      | -    | -      | -       | -               | 210            |
| 1969              | -     | -   | 191           | -    | -      | -    | -      | -       | -               | 191            |
| 1970              | -     | -   | 210           | -    | -      | -    | -      | -       | -               | 210            |
| 1971              | -     | -   | 185           | -    | -      | -    | -      | -       | -               | 185            |
| 1972              | -     | -   | 154           | -    | -      | -    | -      | -       | -               | 154            |
| 1973              | -     | -   | 168           | -    | -      | -    | -      | -       | -               | 168            |
| 1974              | -     | -   | 281           | -    | -      | -    | -      | -       | -               | 281            |
| 1975              | -     | -   | 321           | -    | -      | -    | -      | -       | -               | 321            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 210           | -    | -      | -    | -      | -       | -               | 210            |
| 1951                 | -     | -   | 254           | -    | -      | -    | -      | -       | -               | 254            |
| 1952                 | -     | -   | 293           | -    | -      | -    | -      | -       | -               | 293            |
| 1953                 | -     | -   | 273           | -    | -      | -    | -      | -       | -               | 273            |
| 1954                 | -     | -   | 317           | -    | -      | -    | -      | -       | -               | 317            |
| 1955                 | -     | -   | 306           | -    | -      | -    | -      | -       | -               | 306            |
| 1956                 | -     | -   | 263           | -    | -      | -    | -      | -       | -               | 263            |
| 1957                 | -     | -   | 310           | -    | -      | -    | -      | -       | -               | 310            |
| 1958                 | -     | -   | 317           | -    | -      | -    | -      | -       | -               | 317            |
| 1959                 | -     | -   | 320           | -    | -      | -    | -      | -       | -               | 320            |
| 1960                 | -     | -   | 379           | -    | -      | -    | -      | -       | -               | 379            |
| 1961                 | -     | -   | 412           | -    | -      | -    | -      | -       | -               | 412            |
| 1962                 | -     | -   | 409           | -    | -      | -    | -      | -       | -               | 409            |
| 1963                 | -     | -   | 287           | -    | -      | -    | -      | -       | -               | 287            |
| 1964                 | -     | -   | 425           | -    | -      | -    | -      | -       | -               | 425            |
| 1965                 | -     | -   | 439           | -    | -      | -    | -      | -       | -               | 439            |
| 1966                 | -     | -   | 382           | -    | -      | -    | -      | -       | -               | 382            |
| 1967                 | -     | -   | 297           | -    | -      | -    | -      | -       | -               | 297            |
| 1968                 | -     | -   | 307           | -    | -      | -    | -      | -       | -               | 307            |
| 1969                 | -     | -   | 273           | -    | -      | -    | -      | -       | -               | 273            |
| 1970                 | -     | -   | 292           | -    | -      | -    | -      | -       | -               | 292            |
| 1971                 | -     | -   | 251           | -    | -      | -    | -      | -       | -               | 251            |
| 1972                 | -     | -   | 204           | -    | -      | -    | -      | -       | -               | 204            |
| 1973                 | -     | -   | 217           | -    | -      | -    | -      | -       | -               | 217            |
| 1974                 | -     | -   | 355           | -    | -      | -    | -      | -       | -               | 355            |
| 1975                 | -     | -   | 396           | -    | -      | -    | -      | -       | -               | 396            |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 1     | -   | 9             | 102  | -      | -    | -      | -       | -               | 112            |
| 1951           | 1     | -   | 12            | 103  | -      | -    | -      | -       | -               | 116            |
| 1952           | 2     | -   | 9             | 96   | -      | -    | -      | -       | -               | 107            |
| 1953           | 2     | -   | 7             | 82   | -      | -    | -      | -       | -               | 91             |
| 1954           | 2     | -   | 9             | 84   | -      | -    | -      | -       | -               | 95             |
| 1955           | 4     | -   | 10            | 84   | -      | -    | -      | -       | -               | 98             |
| 1956           | 9     | -   | 9             | 92   | -      | -    | -      | -       | -               | 110            |
| 1957           | 15    | -   | 10            | 100  | -      | -    | -      | -       | -               | 125            |
| 1958           | 20    | -   | 8             | 105  | -      | -    | -      | -       | -               | 133            |
| 1959           | 15    | -   | 7             | 98   | -      | -    | -      | -       | -               | 120            |
| 1960           | 12    | -   | 7             | 110  | -      | -    | -      | -       | -               | 129            |
| 1961           | 8     | -   | 7             | 92   | -      | -    | -      | -       | -               | 107            |
| 1962           | 10    | -   | 7             | 95   | -      | -    | -      | -       | -               | 112            |
| 1963           | 10    | -   | 7             | 96   | -      | -    | -      | -       | -               | 113            |
| 1964           | 11    | -   | 8             | 160  | -      | -    | -      | -       | -               | 179            |
| 1965           | 7     | -   | 8             | 162  | -      | -    | -      | -       | -               | 177            |
| 1966           | 8     | -   | 5             | 151  | -      | -    | -      | -       | -               | 164            |
| 1967           | 21    | -   | 7             | 173  | -      | -    | -      | -       | -               | 201            |
| 1968           | 32    | -   | 9             | 180  | -      | -    | -      | -       | -               | 221            |
| 1969           | 34    | -   | 10            | 128  | -      | -    | -      | -       | -               | 172            |
| 1970           | 45    | -   | 13            | 187  | -      | -    | -      | -       | -               | 245            |
| 1971           | 46    | -   | 22            | 190  | -      | -    | -      | -       | -               | 258            |
| 1972           | 32    | -   | 16            | 184  | -      | -    | -      | -       | -               | 232            |
| 1973           | 26    | -   | 20            | 192  | -      | -    | -      | -       | -               | 238            |
| 1974           | 23    | -   | 20            | 190  | -      | -    | -      | -       | -               | 233            |
| 1975           | 30    | -   | 20            | 210  | -      | -    | -      | -       | -               | 260            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 500   | -   | 2,000         | 1,029 | -      | -    | -      | -       | -               | 1,107          |
| 1951                  | 555   | -   | 1,625         | 1,297 | -      | -    | -      | -       | -               | 1,336          |
| 1952                  | 752   | -   | 1,778         | 1,308 | -      | -    | -      | -       | -               | 1,346          |
| 1953                  | 494   | -   | 2,194         | 1,299 | -      | -    | -      | -       | -               | 1,363          |
| 1954                  | 996   | -   | 2,352         | 1,316 | -      | -    | -      | -       | -               | 1,389          |
| 1955                  | 700   | -   | 1,830         | 1,196 | -      | -    | -      | -       | -               | 1,245          |
| 1956                  | 750   | -   | 2,111         | 1,300 | -      | -    | -      | -       | -               | 1,327          |
| 1957                  | 800   | -   | 2,300         | 1,300 | -      | -    | -      | -       | -               | 1,320          |
| 1958                  | 700   | -   | 2,481         | 1,238 | -      | -    | -      | -       | -               | 1,233          |
| 1959                  | 700   | -   | 2,286         | 1,276 | -      | -    | -      | -       | -               | 1,267          |
| 1960                  | 750   | -   | 2,200         | 1,300 | -      | -    | -      | -       | -               | 1,295          |
| 1961                  | 875   | -   | 2,192         | 1,201 | -      | -    | -      | -       | -               | 1,243          |
| 1962                  | 700   | -   | 2,400         | 1,300 | -      | -    | -      | -       | -               | 1,321          |
| 1963                  | 900   | -   | 2,286         | 1,250 | -      | -    | -      | -       | -               | 1,283          |
| 1964                  | 636   | -   | 2,500         | 1,292 | -      | -    | -      | -       | -               | 1,302          |
| 1965                  | 1,000 | -   | 2,700         | 1,300 | -      | -    | -      | -       | -               | 1,350          |
| 1966                  | 1,125 | -   | 2,196         | 1,100 | -      | -    | -      | -       | -               | 1,128          |
| 1967                  | 1,190 | -   | 2,514         | 1,301 | -      | -    | -      | -       | -               | 1,333          |
| 1968                  | 1,000 | -   | 2,311         | 1,000 | -      | -    | -      | -       | -               | 1,054          |
| 1969                  | 912   | -   | 2,655         | 1,200 | -      | -    | -      | -       | -               | 1,227          |
| 1970                  | 911   | -   | 2,777         | 1,385 | -      | -    | -      | -       | -               | 1,376          |
| 1971                  | 1,196 | -   | 1,514         | 1,212 | -      | -    | -      | -       | -               | 1,233          |
| 1972                  | 563   | -   | 2,194         | 1,135 | -      | -    | -      | -       | -               | 1,134          |
| 1973                  | 885   | -   | 2,200         | 1,281 | -      | -    | -      | -       | -               | 1,315          |
| 1974                  | 1,522 | -   | 2,085         | 1,484 | -      | -    | -      | -       | -               | 1,541          |
| 1975                  | 600   | -   | 2,500         | 1,386 | -      | -    | -      | -       | -               | 1,381          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 1     | -   | 18            | 105  | -      | -    | -      | -       | -               | 124            |
| 1951              | 1     | -   | 20            | 134  | -      | -    | -      | -       | -               | 155            |
| 1952              | 2     | -   | 16            | 126  | -      | -    | -      | -       | -               | 144            |
| 1953              | 1     | -   | 16            | 107  | -      | -    | -      | -       | -               | 124            |
| 1954              | 2     | -   | 20            | 110  | -      | -    | -      | -       | -               | 132            |
| 1955              | 3     | -   | 18            | 101  | -      | -    | -      | -       | -               | 122            |
| 1956              | 7     | -   | 19            | 120  | -      | -    | -      | -       | -               | 146            |
| 1957              | 12    | -   | 23            | 130  | -      | -    | -      | -       | -               | 165            |
| 1958              | 14    | -   | 20            | 130  | -      | -    | -      | -       | -               | 164            |
| 1959              | 11    | -   | 16            | 125  | -      | -    | -      | -       | -               | 152            |
| 1960              | 9     | -   | 15            | 143  | -      | -    | -      | -       | -               | 167            |
| 1961              | 7     | -   | 16            | 110  | -      | -    | -      | -       | -               | 133            |
| 1962              | 7     | -   | 17            | 124  | -      | -    | -      | -       | -               | 148            |
| 1963              | 9     | -   | 16            | 120  | -      | -    | -      | -       | -               | 145            |
| 1964              | 7     | -   | 20            | 206  | -      | -    | -      | -       | -               | 233            |
| 1965              | 7     | -   | 22            | 210  | -      | -    | -      | -       | -               | 239            |
| 1966              | 9     | -   | 10            | 166  | -      | -    | -      | -       | -               | 185            |
| 1967              | 25    | -   | 18            | 225  | -      | -    | -      | -       | -               | 268            |
| 1968              | 32    | -   | 21            | 180  | -      | -    | -      | -       | -               | 233            |
| 1969              | 31    | -   | 27            | 153  | -      | -    | -      | -       | -               | 211            |
| 1970              | 41    | -   | 37            | 259  | -      | -    | -      | -       | -               | 337            |
| 1971              | 55    | -   | 33            | 230  | -      | -    | -      | -       | -               | 318            |
| 1972              | 18    | -   | 36            | 209  | -      | -    | -      | -       | -               | 263            |
| 1973              | 23    | -   | 44            | 246  | -      | -    | -      | -       | -               | 313            |
| 1974              | 35    | -   | 42            | 282  | -      | -    | -      | -       | -               | 359            |
| 1975              | 18    | -   | 50            | 291  | -      | -    | -      | -       | -               | 359            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 13            | 75   | -      | -    | -      | -       | -               | 89             |
| 1951                 | -     | -   | 14            | 93   | -      | -    | -      | -       | -               | 108            |
| 1952                 | 1     | -   | 11            | 85   | -      | -    | -      | -       | -               | 98             |
| 1953                 | 1     | -   | 11            | 71   | -      | -    | -      | -       | -               | 83             |
| 1954                 | 1     | -   | 13            | 72   | -      | -    | -      | -       | -               | 86             |
| 1955                 | 2     | -   | 12            | 64   | -      | -    | -      | -       | -               | 78             |
| 1956                 | 4     | -   | 12            | 75   | -      | -    | -      | -       | -               | 91             |
| 1957                 | 7     | -   | 14            | 79   | -      | -    | -      | -       | -               | 100            |
| 1958                 | 8     | -   | 12            | 77   | -      | -    | -      | -       | -               | 98             |
| 1959                 | 6     | -   | 9             | 73   | -      | -    | -      | -       | -               | 88             |
| 1960                 | 5     | -   | 9             | 81   | -      | -    | -      | -       | -               | 95             |
| 1961                 | 4     | -   | 9             | 61   | -      | -    | -      | -       | -               | 73             |
| 1962                 | 4     | -   | 9             | 67   | -      | -    | -      | -       | -               | 80             |
| 1963                 | 5     | -   | 8             | 63   | -      | -    | -      | -       | -               | 76             |
| 1964                 | 4     | -   | 10            | 106  | -      | -    | -      | -       | -               | 120            |
| 1965                 | 4     | -   | 11            | 106  | -      | -    | -      | -       | -               | 120            |
| 1966                 | 4     | -   | 5             | 81   | -      | -    | -      | -       | -               | 91             |
| 1967                 | 12    | -   | 9             | 108  | -      | -    | -      | -       | -               | 128            |
| 1968                 | 15    | -   | 10            | 84   | -      | -    | -      | -       | -               | 108            |
| 1969                 | 14    | -   | 12            | 70   | -      | -    | -      | -       | -               | 96             |
| 1970                 | 18    | -   | 16            | 115  | -      | -    | -      | -       | -               | 149            |
| 1971                 | 24    | -   | 14            | 99   | -      | -    | -      | -       | -               | 137            |
| 1972                 | 8     | -   | 15            | 88   | -      | -    | -      | -       | -               | 111            |
| 1973                 | 9     | -   | 18            | 101  | -      | -    | -      | -       | -               | 128            |
| 1974                 | 14    | -   | 17            | 113  | -      | -    | -      | -       | -               | 144            |
| 1975                 | 7     | -   | 19            | 113  | -      | -    | -      | -       | -               | 140            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |                |      |        |      |        |         |                 |                |
| 1950           | 162   | -   | 42             | 188  | 185    | -    | 47     | -       | -               | 624            |
| 1951           | 162   | -   | 51             | 207  | 182    | -    | 47     | -       | -               | 649            |
| 1952           | 170   | -   | 59             | 231  | 185    | -    | 48     | -       | -               | 693            |
| 1953           | 172   | -   | 66             | 226  | 191    | -    | 49     | -       | -               | 704            |
| 1954           | 166   | -   | 69             | 232  | 194    | -    | 34     | -       | -               | 695            |
| 1955           | 159   | -   | 62             | 236  | 185    | -    | 33     | -       | -               | 675            |
| 1956           | 139   | -   | 67             | 234  | 169    | -    | 29     | -       | -               | 638            |
| 1957           | 147   | -   | 60             | 235  | 170    | -    | 25     | -       | -               | 637            |
| 1958           | 135   | -   | 71             | 238  | 175    | -    | 26     | -       | -               | 645            |
| 1959           | 159   | -   | 70             | 262  | 190    | -    | 26     | -       | -               | 707            |
| 1960           | 154   | -   | 86             | 253  | 186    | -    | 27     | 1       | -               | 707            |
| 1961           | 153   | -   | 81             | 327  | 183    | -    | 27     | 1       | -               | 772            |
| 1962           | 154   | -   | 87             | 331  | 180    | -    | 27     | 1       | -               | 780            |
| 1963           | 153   | -   | 73             | 338  | 180    | -    | 27     | 1       | -               | 772            |
| 1964           | 149   | -   | 82             | 347  | 179    | -    | 26     | 1       | -               | 784            |
| 1965           | 153   | -   | 75             | 342  | 176    | -    | 26     | 2       | -               | 774            |
| 1966           | 157   | -   | 96             | 355  | 178    | -    | 23     | 2       | -               | 811            |
| 1967           | 160   | -   | 107            | 362  | 185    | -    | 24     | 2       | -               | 840            |
| 1968           | 143   | -   | 76             | 316  | 173    | -    | 13     | 2       | -               | 723            |
| 1969           | 146   | -   | 110            | 364  | 182    | -    | 22     | 4       | -               | 828            |
| 1970           | 136   | -   | 140            | 382  | 186    | -    | 22     | 5       | -               | 871            |
| 1971           | 139   | -   | 147            | 374  | 183    | -    | 20     | 6       | -               | 869            |
| 1972           | 140   | -   | 131            | 350  | 183    | -    | 20     | 6       | -               | 830            |
| 1973           | 145   | -   | 110            | 370  | 185    | -    | 20     | 7       | -               | 837            |
| 1974           | 140   | -   | 115            | 360  | 187    | -    | 20     | 6       | -               | 828            |
| 1975           | 137   | -   | 117            | 370  | 187    | -    | 20     | 10      | -               | 841            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDOY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|----------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |                |       |        |      |        |         |                 |                |
| 1950                  | 889   | -   | 2,690          | 1,415 | 1,189  | -    | 957    | -       | -               | 1,263          |
| 1951                  | 963   | -   | 4,059          | 1,444 | 1,110  | -    | 900    | -       | -               | 1,398          |
| 1952                  | 953   | -   | 4,492          | 1,390 | 1,173  | -    | 1,024  | -       | -               | 1,465          |
| 1953                  | 983   | -   | 4,197          | 1,412 | 1,183  | -    | 1,068  | -       | -               | 1,482          |
| 1954                  | 976   | -   | 3,754          | 1,310 | 1,165  | -    | 1,099  | -       | -               | 1,423          |
| 1955                  | 956   | -   | 4,016          | 1,258 | 1,124  | -    | 1,104  | -       | -               | 1,396          |
| 1956                  | 885   | -   | 3,627          | 1,132 | 941    | -    | 818    | -       | -               | 1,276          |
| 1957                  | 952   | -   | 4,100          | 1,153 | 976    | -    | 865    | -       | -               | 1,327          |
| 1958                  | 941   | -   | 4,014          | 1,235 | 1,120  | -    | 1,106  | -       | -               | 1,443          |
| 1959                  | 1,019 | -   | 3,557          | 1,271 | 1,063  | -    | 1,208  | -       | -               | 1,382          |
| 1960                  | 994   | -   | 4,163          | 1,340 | 968    | -    | 951    | 2,000   | -               | 1,495          |
| 1961                  | 1,007 | -   | 4,099          | 1,379 | 1,082  | -    | 1,003  | 2,000   | -               | 1,508          |
| 1962                  | 994   | -   | 4,299          | 1,390 | 1,028  | -    | 994    | 2,000   | -               | 1,538          |
| 1963                  | 1,000 | -   | 3,699          | 1,420 | 1,011  | -    | 993    | 2,000   | -               | 1,442          |
| 1964                  | 960   | -   | 4,280          | 1,450 | 1,022  | -    | 883    | 2,000   | -               | 1,537          |
| 1965                  | 961   | -   | 3,880          | 1,629 | 1,017  | -    | 938    | 2,000   | -               | 1,553          |
| 1966                  | 924   | -   | 3,896          | 1,637 | 865    | -    | 650    | 1,500   | -               | 1,568          |
| 1967                  | 950   | -   | 4,308          | 1,633 | 930    | -    | 728    | 2,000   | -               | 1,663          |
| 1968                  | 832   | -   | 3,763          | 1,687 | 844    | -    | 499    | 2,500   | -               | 1,515          |
| 1969                  | 938   | -   | 4,036          | 1,609 | 901    | -    | 424    | 3,000   | -               | 1,632          |
| 1970                  | 920   | -   | 4,179          | 1,609 | 912    | -    | 429    | 3,000   | -               | 1,746          |
| 1971                  | 882   | -   | 4,012          | 1,649 | 869    | -    | 410    | 3,096   | -               | 1,742          |
| 1972                  | 1,000 | -   | 4,214          | 1,683 | 874    | -    | 390    | 3,250   | -               | 1,770          |
| 1973                  | 1,028 | -   | 4,095          | 1,665 | 892    | -    | 415    | 3,260   | -               | 1,686          |
| 1974                  | 1,071 | -   | 3,704          | 1,667 | 898    | -    | 415    | 3,000   | -               | 1,655          |
| 1975                  | 1,095 | -   | 3,957          | 1,689 | 909    | -    | 418    | 3,000   | -               | 1,719          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 144   | -   | 113           | 266  | 220    | -    | 45     | -       | -               | 788            |
| 1951              | 156   | -   | 207           | 299  | 202    | -    | 43     | -       | -               | 907            |
| 1952              | 162   | -   | 265           | 321  | 217    | -    | 50     | -       | -               | 1,015          |
| 1953              | 169   | -   | 277           | 319  | 226    | -    | 52     | -       | -               | 1,043          |
| 1954              | 162   | -   | 259           | 304  | 226    | -    | 38     | -       | -               | 989            |
| 1955              | 152   | -   | 249           | 297  | 208    | -    | 36     | -       | -               | 942            |
| 1956              | 123   | -   | 243           | 265  | 159    | -    | 24     | -       | -               | 814            |
| 1957              | 140   | -   | 246           | 271  | 166    | -    | 22     | -       | -               | 845            |
| 1958              | 127   | -   | 285           | 294  | 196    | -    | 29     | -       | -               | 931            |
| 1959              | 162   | -   | 249           | 333  | 202    | -    | 31     | -       | -               | 977            |
| 1960              | 153   | -   | 358           | 339  | 180    | -    | 25     | 2       | -               | 1,057          |
| 1961              | 154   | -   | 332           | 451  | 198    | -    | 27     | 2       | -               | 1,164          |
| 1962              | 153   | -   | 374           | 460  | 185    | -    | 26     | 2       | -               | 1,200          |
| 1963              | 153   | -   | 270           | 480  | 182    | -    | 26     | 2       | -               | 1,113          |
| 1964              | 143   | -   | 351           | 503  | 183    | -    | 23     | 2       | -               | 1,205          |
| 1965              | 147   | -   | 291           | 557  | 179    | -    | 24     | 4       | -               | 1,202          |
| 1966              | 145   | -   | 374           | 581  | 154    | -    | 15     | 3       | -               | 1,272          |
| 1967              | 152   | -   | 461           | 591  | 172    | -    | 17     | 4       | -               | 1,397          |
| 1968              | 119   | -   | 286           | 533  | 146    | -    | 6      | 5       | -               | 1,095          |
| 1969              | 137   | -   | 444           | 585  | 164    | -    | 9      | 12      | -               | 1,351          |
| 1970              | 125   | -   | 587           | 615  | 170    | -    | 9      | 15      | -               | 1,521          |
| 1971              | 122   | -   | 591           | 616  | 159    | -    | 8      | 18      | -               | 1,514          |
| 1972              | 140   | -   | 552           | 588  | 160    | -    | 8      | 20      | -               | 1,469          |
| 1973              | 149   | -   | 451           | 616  | 165    | -    | 8      | 22      | -               | 1,411          |
| 1974              | 150   | -   | 426           | 600  | 168    | -    | 8      | 18      | -               | 1,370          |
| 1975              | 150   | -   | 463           | 625  | 170    | -    | 8      | 30      | -               | 1,446          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 18    | -   | 14            | 33   | 27     | -    | 6      | -       | -               | 97             |
| 1951                 | 19    | -   | 25            | 36   | 24     | -    | 5      | -       | -               | 109            |
| 1952                 | 19    | -   | 31            | 38   | 26     | -    | 6      | -       | -               | 120            |
| 1953                 | 20    | -   | 32            | 37   | 26     | -    | 6      | -       | -               | 121            |
| 1954                 | 18    | -   | 29            | 34   | 26     | -    | 4      | -       | -               | 112            |
| 1955                 | 17    | -   | 28            | 33   | 23     | -    | 4      | -       | -               | 104            |
| 1956                 | 13    | -   | 26            | 29   | 17     | -    | 3      | -       | -               | 88             |
| 1957                 | 15    | -   | 26            | 29   | 18     | -    | 2      | -       | -               | 89             |
| 1958                 | 13    | -   | 29            | 30   | 20     | -    | 3      | -       | -               | 96             |
| 1959                 | 16    | -   | 25            | 34   | 20     | -    | 3      | -       | -               | 98             |
| 1960                 | 15    | -   | 35            | 33   | 18     | -    | 2      | -       | -               | 104            |
| 1961                 | 15    | -   | 32            | 43   | 19     | -    | 3      | -       | -               | 111            |
| 1962                 | 14    | -   | 35            | 43   | 17     | -    | 2      | -       | -               | 112            |
| 1963                 | 14    | -   | 25            | 44   | 17     | -    | 2      | -       | -               | 101            |
| 1964                 | 13    | -   | 31            | 44   | 16     | -    | 2      | -       | -               | 106            |
| 1965                 | 13    | -   | 25            | 48   | 15     | -    | 2      | -       | -               | 103            |
| 1966                 | 12    | -   | 31            | 49   | 13     | -    | 1      | -       | -               | 106            |
| 1967                 | 12    | -   | 37            | 48   | 14     | -    | 1      | -       | -               | 113            |
| 1968                 | 9     | -   | 23            | 42   | 12     | -    | 1      | -       | -               | 86             |
| 1969                 | 10    | -   | 34            | 45   | 13     | -    | 1      | 1       | -               | 103            |
| 1970                 | 9     | -   | 44            | 46   | 13     | -    | 1      | 1       | -               | 113            |
| 1971                 | 9     | -   | 43            | 44   | 11     | -    | 1      | 1       | -               | 109            |
| 1972                 | 10    | -   | 39            | 41   | 11     | -    | 1      | 1       | -               | 103            |
| 1973                 | 10    | -   | 31            | 42   | 11     | -    | 1      | 2       | -               | 96             |
| 1974                 | 10    | -   | 28            | 40   | 11     | -    | 1      | 1       | -               | 90             |
| 1975                 | 10    | -   | 30            | 40   | 11     | -    | 1      | 2       | -               | 93             |



TABLE 28--SURINAM

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 18            | -    | -      | -    | -      | -       | -               | 18             |
| 1951           | -     | -   | 19            | -    | -      | -    | -      | -       | -               | 19             |
| 1952           | -     | -   | 20            | -    | -      | -    | -      | -       | -               | 20             |
| 1953           | -     | -   | 20            | -    | -      | -    | -      | -       | -               | 20             |
| 1954           | -     | -   | 22            | -    | -      | -    | -      | -       | -               | 22             |
| 1955           | -     | -   | 22            | -    | -      | -    | -      | -       | -               | 22             |
| 1956           | -     | -   | 25            | -    | -      | -    | -      | -       | -               | 25             |
| 1957           | -     | -   | 28            | -    | -      | -    | -      | -       | -               | 28             |
| 1958           | -     | -   | 31            | -    | -      | -    | -      | -       | -               | 31             |
| 1959           | -     | -   | 29            | -    | -      | -    | -      | -       | -               | 29             |
| 1960           | -     | -   | 30            | -    | -      | -    | -      | -       | -               | 30             |
| 1961           | -     | -   | 26            | -    | -      | -    | -      | -       | -               | 26             |
| 1962           | -     | -   | 27            | -    | -      | -    | -      | -       | -               | 27             |
| 1963           | -     | -   | 28            | -    | -      | -    | -      | -       | -               | 28             |
| 1964           | -     | -   | 30            | -    | -      | -    | -      | -       | -               | 30             |
| 1965           | -     | -   | 34            | -    | -      | -    | -      | -       | -               | 34             |
| 1966           | -     | -   | 29            | -    | -      | -    | -      | -       | -               | 29             |
| 1967           | -     | -   | 34            | -    | -      | -    | -      | -       | -               | 34             |
| 1968           | -     | -   | 35            | -    | -      | -    | -      | -       | -               | 35             |
| 1969           | -     | -   | 36            | -    | -      | -    | -      | -       | -               | 36             |
| 1970           | -     | -   | 36            | -    | -      | -    | -      | -       | -               | 36             |
| 1971           | -     | -   | 39            | -    | -      | -    | -      | -       | -               | 39             |
| 1972           | -     | -   | 37            | -    | -      | -    | -      | -       | -               | 37             |
| 1973           | -     | -   | 45            | -    | -      | -    | -      | -       | -               | 45             |
| 1974           | -     | -   | 44            | -    | -      | -    | -      | -       | -               | 44             |
| 1975           | -     | -   | 45            | -    | -      | -    | -      | -       | -               | 45             |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | -     | -   | 2,778         | -    | -      | -    | -      | -       | -               | 2,778          |
| 1951                  | -     | -   | 3,053         | -    | -      | -    | -      | -       | -               | 3,053          |
| 1952                  | -     | -   | 2,700         | -    | -      | -    | -      | -       | -               | 2,700          |
| 1953                  | -     | -   | 2,900         | -    | -      | -    | -      | -       | -               | 2,900          |
| 1954                  | -     | -   | 3,045         | -    | -      | -    | -      | -       | -               | 3,045          |
| 1955                  | -     | -   | 2,955         | -    | -      | -    | -      | -       | -               | 2,955          |
| 1956                  | -     | -   | 2,840         | -    | -      | -    | -      | -       | -               | 2,840          |
| 1957                  | -     | -   | 1,964         | -    | -      | -    | -      | -       | -               | 1,964          |
| 1958                  | -     | -   | 2,742         | -    | -      | -    | -      | -       | -               | 2,742          |
| 1959                  | -     | -   | 2,724         | -    | -      | -    | -      | -       | -               | 2,724          |
| 1960                  | -     | -   | 2,700         | -    | -      | -    | -      | -       | -               | 2,700          |
| 1961                  | -     | -   | 2,769         | -    | -      | -    | -      | -       | -               | 2,769          |
| 1962                  | -     | -   | 2,926         | -    | -      | -    | -      | -       | -               | 2,926          |
| 1963                  | -     | -   | 2,679         | -    | -      | -    | -      | -       | -               | 2,679          |
| 1964                  | -     | -   | 2,933         | -    | -      | -    | -      | -       | -               | 2,933          |
| 1965                  | -     | -   | 2,971         | -    | -      | -    | -      | -       | -               | 2,971          |
| 1966                  | -     | -   | 3,862         | -    | -      | -    | -      | -       | -               | 3,862          |
| 1967                  | -     | -   | 3,529         | -    | -      | -    | -      | -       | -               | 3,529          |
| 1968                  | -     | -   | 3,314         | -    | -      | -    | -      | -       | -               | 3,314          |
| 1969                  | -     | -   | 3,139         | -    | -      | -    | -      | -       | -               | 3,139          |
| 1970                  | -     | -   | 4,028         | -    | -      | -    | -      | -       | -               | 4,028          |
| 1971                  | -     | -   | 3,487         | -    | -      | -    | -      | -       | -               | 3,487          |
| 1972                  | -     | -   | 3,324         | -    | -      | -    | -      | -       | -               | 3,324          |
| 1973                  | -     | -   | 3,644         | -    | -      | -    | -      | -       | -               | 3,644          |
| 1974                  | -     | -   | 3,682         | -    | -      | -    | -      | -       | -               | 3,682          |
| 1975                  | -     | -   | 3,911         | -    | -      | -    | -      | -       | -               | 3,911          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 50            | -    | -      | -    | -      | -       | -               | 50             |
| 1951              | -     | -   | 58            | -    | -      | -    | -      | -       | -               | 58             |
| 1952              | -     | -   | 54            | -    | -      | -    | -      | -       | -               | 54             |
| 1953              | -     | -   | 58            | -    | -      | -    | -      | -       | -               | 58             |
| 1954              | -     | -   | 67            | -    | -      | -    | -      | -       | -               | 67             |
| 1955              | -     | -   | 65            | -    | -      | -    | -      | -       | -               | 65             |
| 1956              | -     | -   | 71            | -    | -      | -    | -      | -       | -               | 71             |
| 1957              | -     | -   | 55            | -    | -      | -    | -      | -       | -               | 55             |
| 1958              | -     | -   | 85            | -    | -      | -    | -      | -       | -               | 85             |
| 1959              | -     | -   | 79            | -    | -      | -    | -      | -       | -               | 79             |
| 1960              | -     | -   | 81            | -    | -      | -    | -      | -       | -               | 81             |
| 1961              | -     | -   | 72            | -    | -      | -    | -      | -       | -               | 72             |
| 1962              | -     | -   | 79            | -    | -      | -    | -      | -       | -               | 79             |
| 1963              | -     | -   | 75            | -    | -      | -    | -      | -       | -               | 75             |
| 1964              | -     | -   | 88            | -    | -      | -    | -      | -       | -               | 88             |
| 1965              | -     | -   | 101           | -    | -      | -    | -      | -       | -               | 101            |
| 1966              | -     | -   | 112           | -    | -      | -    | -      | -       | -               | 112            |
| 1967              | -     | -   | 120           | -    | -      | -    | -      | -       | -               | 120            |
| 1968              | -     | -   | 116           | -    | -      | -    | -      | -       | -               | 116            |
| 1969              | -     | -   | 113           | -    | -      | -    | -      | -       | -               | 113            |
| 1970              | -     | -   | 145           | -    | -      | -    | -      | -       | -               | 145            |
| 1971              | -     | -   | 136           | -    | -      | -    | -      | -       | -               | 136            |
| 1972              | -     | -   | 123           | -    | -      | -    | -      | -       | -               | 123            |
| 1973              | -     | -   | 164           | -    | -      | -    | -      | -       | -               | 164            |
| 1974              | -     | -   | 162           | -    | -      | -    | -      | -       | -               | 162            |
| 1975              | -     | -   | 176           | -    | -      | -    | -      | -       | -               | 176            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 223           | -    | -      | -    | -      | -       | -               | 223            |
| 1951                 | -     | -   | 251           | -    | -      | -    | -      | -       | -               | 251            |
| 1952                 | -     | -   | 227           | -    | -      | -    | -      | -       | -               | 227            |
| 1953                 | -     | -   | 238           | -    | -      | -    | -      | -       | -               | 238            |
| 1954                 | -     | -   | 266           | -    | -      | -    | -      | -       | -               | 266            |
| 1955                 | -     | -   | 252           | -    | -      | -    | -      | -       | -               | 252            |
| 1956                 | -     | -   | 268           | -    | -      | -    | -      | -       | -               | 268            |
| 1957                 | -     | -   | 201           | -    | -      | -    | -      | -       | -               | 201            |
| 1958                 | -     | -   | 304           | -    | -      | -    | -      | -       | -               | 304            |
| 1959                 | -     | -   | 275           | -    | -      | -    | -      | -       | -               | 275            |
| 1960                 | -     | -   | 276           | -    | -      | -    | -      | -       | -               | 276            |
| 1961                 | -     | -   | 238           | -    | -      | -    | -      | -       | -               | 238            |
| 1962                 | -     | -   | 256           | -    | -      | -    | -      | -       | -               | 256            |
| 1963                 | -     | -   | 237           | -    | -      | -    | -      | -       | -               | 237            |
| 1964                 | -     | -   | 271           | -    | -      | -    | -      | -       | -               | 271            |
| 1965                 | -     | -   | 303           | -    | -      | -    | -      | -       | -               | 303            |
| 1966                 | -     | -   | 329           | -    | -      | -    | -      | -       | -               | 329            |
| 1967                 | -     | -   | 345           | -    | -      | -    | -      | -       | -               | 345            |
| 1968                 | -     | -   | 326           | -    | -      | -    | -      | -       | -               | 326            |
| 1969                 | -     | -   | 310           | -    | -      | -    | -      | -       | -               | 310            |
| 1970                 | -     | -   | 390           | -    | -      | -    | -      | -       | -               | 390            |
| 1971                 | -     | -   | 357           | -    | -      | -    | -      | -       | -               | 357            |
| 1972                 | -     | -   | 316           | -    | -      | -    | -      | -       | -               | 316            |
| 1973                 | -     | -   | 412           | -    | -      | -    | -      | -       | -               | 412            |
| 1974                 | -     | -   | 398           | -    | -      | -    | -      | -       | -               | 398            |
| 1975                 | -     | -   | 423           | -    | -      | -    | -      | -       | -               | 423            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 496   | -   | 14            | 190  | 30     | 64   | -      | -       | -               | 794            |
| 1951           | 584   | -   | 12            | 353  | 22     | 57   | -      | -       | -               | 1,028          |
| 1952           | 514   | -   | 13            | 259  | 27     | 52   | -      | -       | -               | 875            |
| 1953           | 748   | -   | 15            | 301  | 43     | 74   | -      | -       | -               | 1,181          |
| 1954           | 772   | -   | 17            | 278  | 49     | 44   | -      | -       | -               | 1,160          |
| 1955           | 788   | -   | 20            | 266  | 35     | 50   | -      | -       | -               | 1,159          |
| 1956           | 688   | -   | 17            | 324  | 61     | 83   | -      | -       | -               | 1,175          |
| 1957           | 776   | -   | 19            | 331  | 39     | 121  | -      | -       | -               | 1,288          |
| 1958           | 691   | -   | 17            | 357  | 67     | 90   | -      | -       | -               | 1,222          |
| 1959           | 203   | -   | 18            | 310  | 44     | 39   | -      | -       | -               | 614            |
| 1960           | 523   | -   | 14            | 259  | 67     | 80   | -      | -       | -               | 943            |
| 1961           | 436   | -   | 16            | 277  | 49     | 86   | -      | 3       | -               | 867            |
| 1962           | 400   | -   | 18            | 267  | 40     | 81   | -      | 3       | -               | 809            |
| 1963           | 354   | -   | 21            | 236  | 47     | 85   | -      | 3       | -               | 746            |
| 1964           | 527   | -   | 21            | 167  | 39     | 81   | -      | 31      | -               | 866            |
| 1965           | 547   | -   | 28            | 192  | 32     | 126  | -      | 32      | -               | 957            |
| 1966           | 380   | -   | 32            | 213  | 46     | 92   | -      | 37      | -               | 800            |
| 1967           | 222   | -   | 34            | 226  | 30     | 54   | -      | 32      | -               | 598            |
| 1968           | 535   | -   | 31            | 162  | 40     | 89   | -      | 38      | -               | 895            |
| 1969           | 450   | -   | 34            | 176  | 33     | 67   | -      | 41      | -               | 801            |
| 1970           | 337   | -   | 36            | 227  | 41     | 83   | -      | 32      | -               | 756            |
| 1971           | 340   | -   | 31            | 180  | 52     | 69   | -      | 54      | -               | 726            |
| 1972           | 185   | -   | 31            | 181  | 31     | 65   | -      | 42      | -               | 535            |
| 1973           | 292   | -   | 34            | 226  | 35     | 78   | -      | 113     | -               | 778            |
| 1974           | 430   | -   | 43            | 201  | 46     | 61   | -      | 100     | -               | 881            |
| 1975           | 450   | -   | 47            | 153  | 46     | 109  | -      | 54      | -               | 859            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |       |        |         |                 |                |
| 1950                  | 877   | -   | 2,919         | 469   | 313    | 535   | -      | -       | -               | 785            |
| 1951                  | 818   | -   | 2,975         | 790   | 817    | 659   | -      | -       | -               | 826            |
| 1952                  | 900   | -   | 3,679         | 452   | 835    | 617   | -      | -       | -               | 785            |
| 1953                  | 1,095 | -   | 3,621         | 691   | 950    | 806   | -      | -       | -               | 999            |
| 1954                  | 1,106 | -   | 3,555         | 764   | 850    | 739   | -      | -       | -               | 1,036          |
| 1955                  | 1,057 | -   | 3,455         | 721   | 778    | 761   | -      | -       | -               | 1,000          |
| 1956                  | 855   | -   | 3,298         | 646   | 720    | 674   | -      | -       | -               | 819            |
| 1957                  | 768   | -   | 2,987         | 508   | 804    | 432   | -      | -       | -               | 703            |
| 1958                  | 521   | -   | 3,387         | 774   | 367    | 366   | -      | -       | -               | 615            |
| 1959                  | 899   | -   | 2,772         | 429   | 662    | 543   | -      | -       | -               | 676            |
| 1960                  | 789   | -   | 3,679         | 302   | 733    | 792   | -      | -       | -               | 696            |
| 1961                  | 852   | -   | 3,451         | 795   | 601    | 747   | -      | 333     | -               | 854            |
| 1962                  | 1,129 | -   | 3,413         | 581   | 672    | 704   | -      | 333     | -               | 941            |
| 1963                  | 668   | -   | 3,669         | 871   | 391    | 659   | -      | 667     | -               | 799            |
| 1964                  | 1,225 | -   | 2,293         | 545   | 1,016  | 1,062 | -      | 548     | -               | 1,070          |
| 1965                  | 1,133 | -   | 3,273         | 328   | 675    | 770   | -      | 501     | -               | 955            |
| 1966                  | 866   | -   | 2,657         | 646   | 674    | 783   | -      | 412     | -               | 889            |
| 1967                  | 647   | -   | 3,403         | 517   | 454    | 659   | -      | 871     | -               | 756            |
| 1968                  | 878   | -   | 3,397         | 428   | 1,215  | 820   | -      | 776     | -               | 887            |
| 1969                  | 992   | -   | 3,917         | 733   | 1,094  | 565   | -      | 1,245   | -               | 1,042          |
| 1970                  | 1,153 | -   | 3,884         | 834   | 1,097  | 941   | -      | 1,144   | -               | 1,157          |
| 1971                  | 888   | -   | 3,869         | 921   | 611    | 659   | -      | 1,336   | -               | 1,039          |
| 1972                  | 1,005 | -   | 4,110         | 780   | 935    | 692   | -      | 1,348   | -               | 1,120          |
| 1973                  | 1,017 | -   | 4,029         | 1,009 | 886    | 705   | -      | 1,991   | -               | 1,251          |
| 1974                  | 1,223 | -   | 3,674         | 1,119 | 1,109  | 770   | -      | 1,930   | -               | 1,362          |
| 1975                  | 1,044 | -   | 4,000         | 1,026 | 1,109  | 771   | -      | 1,426   | -               | 1,196          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 435   | -   | 40            | 89   | 25     | 34   | -      | -       | -               | 623            |
| 1951              | 478   | -   | 37            | 278  | 18     | 38   | -      | -       | -               | 849            |
| 1952              | 463   | -   | 47            | 117  | 22     | 38   | -      | -       | -               | 687            |
| 1953              | 819   | -   | 53            | 208  | 40     | 60   | -      | -       | -               | 1,180          |
| 1954              | 854   | -   | 62            | 212  | 41     | 33   | -      | -       | -               | 1,202          |
| 1955              | 833   | -   | 68            | 192  | 28     | 38   | -      | -       | -               | 1,159          |
| 1956              | 589   | -   | 64            | 209  | 44     | 56   | -      | -       | -               | 962            |
| 1957              | 598   | -   | 57            | 168  | 31     | 52   | -      | -       | -               | 906            |
| 1958              | 360   | -   | 58            | 276  | 25     | 33   | -      | -       | -               | 752            |
| 1959              | 183   | -   | 49            | 133  | 29     | 21   | -      | -       | -               | 415            |
| 1960              | 413   | -   | 53            | 78   | 49     | 63   | -      | -       | -               | 656            |
| 1961              | 372   | -   | 54            | 220  | 29     | 64   | -      | 1       | -               | 740            |
| 1962              | 452   | -   | 61            | 155  | 35     | 57   | -      | 1       | -               | 761            |
| 1963              | 237   | -   | 77            | 206  | 18     | 56   | -      | 2       | -               | 596            |
| 1964              | 646   | -   | 47            | 91   | 40     | 86   | -      | 17      | -               | 927            |
| 1965              | 620   | -   | 90            | 63   | 28     | 97   | -      | 16      | -               | 914            |
| 1966              | 329   | -   | 84            | 180  | 31     | 72   | -      | 15      | -               | 711            |
| 1967              | 144   | -   | 116           | 117  | 14     | 33   | -      | 28      | -               | 452            |
| 1968              | 470   | -   | 104           | 69   | 48     | 73   | -      | 30      | -               | 794            |
| 1969              | 447   | -   | 134           | 129  | 36     | 38   | -      | 51      | -               | 835            |
| 1970              | 388   | -   | 139           | 189  | 45     | 78   | -      | 36      | -               | 875            |
| 1971              | 302   | -   | 122           | 166  | 32     | 60   | -      | 72      | -               | 754            |
| 1972              | 186   | -   | 128           | 141  | 29     | 58   | -      | 57      | -               | 599            |
| 1973              | 297   | -   | 137           | 228  | 31     | 55   | -      | 225     | -               | 973            |
| 1974              | 526   | -   | 158           | 225  | 51     | 47   | -      | 193     | -               | 1,200          |
| 1975              | 470   | -   | 188           | 157  | 51     | 84   | -      | 77      | -               | 1,027          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 199   | -   | 18            | 41   | 11     | 16   | -      | -       | -               | 284            |
| 1951                 | 214   | -   | 17            | 125  | 8      | 17   | -      | -       | -               | 381            |
| 1952                 | 205   | -   | 21            | 52   | 10     | 17   | -      | -       | -               | 304            |
| 1953                 | 357   | -   | 23            | 91   | 18     | 26   | -      | -       | -               | 514            |
| 1954                 | 366   | -   | 27            | 91   | 18     | 14   | -      | -       | -               | 516            |
| 1955                 | 352   | -   | 29            | 81   | 12     | 16   | -      | -       | -               | 490            |
| 1956                 | 246   | -   | 27            | 87   | 18     | 23   | -      | -       | -               | 401            |
| 1957                 | 246   | -   | 23            | 69   | 13     | 21   | -      | -       | -               | 373            |
| 1958                 | 146   | -   | 23            | 112  | 10     | 13   | -      | -       | -               | 304            |
| 1959                 | 73    | -   | 20            | 53   | 12     | 9    | -      | -       | -               | 166            |
| 1960                 | 162   | -   | 21            | 31   | 19     | 25   | -      | -       | -               | 258            |
| 1961                 | 144   | -   | 21            | 85   | 11     | 25   | -      | -       | -               | 287            |
| 1962                 | 173   | -   | 23            | 59   | 13     | 22   | -      | -       | -               | 291            |
| 1963                 | 89    | -   | 29            | 78   | 7      | 21   | -      | 1       | -               | 225            |
| 1964                 | 241   | -   | 18            | 34   | 15     | 32   | -      | 6       | -               | 346            |
| 1965                 | 228   | -   | 33            | 23   | 10     | 36   | -      | 6       | -               | 337            |
| 1966                 | 120   | -   | 30            | 66   | 11     | 26   | -      | 6       | -               | 259            |
| 1967                 | 52    | -   | 42            | 42   | 5      | 12   | -      | 10      | -               | 162            |
| 1968                 | 167   | -   | 37            | 25   | 17     | 26   | -      | 10      | -               | 282            |
| 1969                 | 157   | -   | 47            | 45   | 13     | 13   | -      | 18      | -               | 293            |
| 1970                 | 135   | -   | 48            | 66   | 16     | 27   | -      | 13      | -               | 303            |
| 1971                 | 103   | -   | 42            | 57   | 11     | 21   | -      | 25      | -               | 258            |
| 1972                 | 63    | -   | 43            | 40   | 10     | 20   | -      | 19      | -               | 202            |
| 1973                 | 99    | -   | 46            | 76   | 10     | 18   | -      | 75      | -               | 325            |
| 1974                 | 174   | -   | 52            | 75   | 17     | 16   | -      | 64      | -               | 397            |
| 1975                 | 154   | -   | 61            | 51   | 17     | 27   | -      | 25      | -               | 336            |



TABLE 30--VENEZUELA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 36            | 284  | -      | -    | -      | -       | -               | 320            |
| 1951           | -     | -   | 38            | 267  | -      | -    | -      | -       | -               | 305            |
| 1952           | -     | -   | 40            | 270  | -      | -    | -      | -       | -               | 310            |
| 1953           | -     | -   | 49            | 277  | -      | -    | -      | -       | -               | 326            |
| 1954           | -     | -   | 51            | 259  | -      | -    | -      | -       | -               | 310            |
| 1955           | -     | -   | 62            | 257  | -      | -    | -      | -       | -               | 319            |
| 1956           | -     | -   | 49            | 287  | -      | -    | -      | -       | -               | 336            |
| 1957           | -     | -   | 30            | 283  | -      | -    | -      | -       | -               | 313            |
| 1958           | -     | -   | 12            | 297  | -      | -    | -      | -       | -               | 309            |
| 1959           | -     | -   | 28            | 280  | -      | -    | -      | -       | -               | 308            |
| 1960           | -     | -   | 42            | 398  | -      | -    | -      | -       | -               | 440            |
| 1961           | -     | -   | 58            | 389  | -      | -    | -      | -       | -               | 447            |
| 1962           | -     | -   | 69            | 483  | -      | -    | -      | -       | -               | 552            |
| 1963           | -     | -   | 74            | 427  | -      | -    | -      | -       | -               | 501            |
| 1964           | -     | -   | 91            | 443  | -      | -    | -      | 1       | -               | 535            |
| 1965           | -     | -   | 105           | 462  | -      | -    | -      | 2       | -               | 569            |
| 1966           | -     | -   | 110           | 467  | -      | -    | -      | 5       | -               | 582            |
| 1967           | -     | -   | 114           | 616  | -      | -    | -      | 7       | -               | 737            |
| 1968           | -     | -   | 115           | 626  | -      | -    | -      | 9       | -               | 750            |
| 1969           | -     | -   | 119           | 641  | -      | -    | -      | 5       | -               | 765            |
| 1970           | -     | -   | 130           | 588  | -      | -    | -      | 3       | -               | 721            |
| 1971           | -     | -   | 113           | 588  | -      | -    | -      | 2       | -               | 703            |
| 1972           | -     | -   | 65            | 465  | -      | -    | -      | 5       | -               | 535            |
| 1973           | -     | -   | 113           | 439  | -      | -    | -      | 6       | -               | 558            |
| 1974           | -     | -   | 117           | 462  | -      | -    | -      | 28      | -               | 607            |
| 1975           | -     | -   | 95            | 510  | -      | -    | -      | 54      | -               | 659            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,063         | 1,093 | -      | -    | -      | -       | -               | 1,091          |
| 1951                  | -     | -   | 1,059         | 1,172 | -      | -    | -      | -       | -               | 1,157          |
| 1952                  | -     | -   | 1,233         | 1,270 | -      | -    | -      | -       | -               | 1,265          |
| 1953                  | -     | -   | 1,183         | 1,210 | -      | -    | -      | -       | -               | 1,206          |
| 1954                  | -     | -   | 1,988         | 1,260 | -      | -    | -      | -       | -               | 1,381          |
| 1955                  | -     | -   | 968           | 1,234 | -      | -    | -      | -       | -               | 1,182          |
| 1956                  | -     | -   | 968           | 1,220 | -      | -    | -      | -       | -               | 1,182          |
| 1957                  | -     | -   | 731           | 1,200 | -      | -    | -      | -       | -               | 1,157          |
| 1958                  | -     | -   | 1,655         | 1,202 | -      | -    | -      | -       | -               | 1,220          |
| 1959                  | -     | -   | 1,555         | 1,200 | -      | -    | -      | -       | -               | 1,218          |
| 1960                  | -     | -   | 1,716         | 1,104 | -      | -    | -      | -       | -               | 1,161          |
| 1961                  | -     | -   | 1,380         | 1,079 | -      | -    | -      | -       | -               | 1,121          |
| 1962                  | -     | -   | 1,495         | 1,118 | -      | -    | -      | -       | -               | 1,165          |
| 1963                  | -     | -   | 1,779         | 1,008 | -      | -    | -      | -       | -               | 1,120          |
| 1964                  | -     | -   | 1,827         | 1,072 | -      | -    | -      | 2,000   | -               | 1,202          |
| 1965                  | -     | -   | 1,902         | 1,128 | -      | -    | -      | 2,000   | -               | 1,274          |
| 1966                  | -     | -   | 1,772         | 1,194 | -      | -    | -      | 2,200   | -               | 1,311          |
| 1967                  | -     | -   | 1,951         | 1,028 | -      | -    | -      | 2,286   | -               | 1,183          |
| 1968                  | -     | -   | 2,123         | 1,055 | -      | -    | -      | 2,444   | -               | 1,237          |
| 1969                  | -     | -   | 2,056         | 1,046 | -      | -    | -      | 1,000   | -               | 1,201          |
| 1970                  | -     | -   | 1,737         | 1,207 | -      | -    | -      | 2,000   | -               | 1,307          |
| 1971                  | -     | -   | 1,252         | 1,214 | -      | -    | -      | 1,000   | -               | 1,218          |
| 1972                  | -     | -   | 2,521         | 1,089 | -      | -    | -      | 1,400   | -               | 1,267          |
| 1973                  | -     | -   | 2,673         | 1,034 | -      | -    | -      | 1,500   | -               | 1,371          |
| 1974                  | -     | -   | 2,538         | 1,199 | -      | -    | -      | 1,227   | -               | 1,458          |
| 1975                  | -     | -   | 3,558         | 1,210 | -      | -    | -      | 1,461   | -               | 1,571          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 39            | 310  | -      | -    | -      | -       | -               | 349            |
| 1951              | -     | -   | 40            | 313  | -      | -    | -      | -       | -               | 353            |
| 1952              | -     | -   | 49            | 343  | -      | -    | -      | -       | -               | 392            |
| 1953              | -     | -   | 58            | 335  | -      | -    | -      | -       | -               | 393            |
| 1954              | -     | -   | 102           | 326  | -      | -    | -      | -       | -               | 428            |
| 1955              | -     | -   | 60            | 317  | -      | -    | -      | -       | -               | 377            |
| 1956              | -     | -   | 47            | 350  | -      | -    | -      | -       | -               | 397            |
| 1957              | -     | -   | 22            | 340  | -      | -    | -      | -       | -               | 362            |
| 1958              | -     | -   | 19            | 358  | -      | -    | -      | -       | -               | 377            |
| 1959              | -     | -   | 39            | 336  | -      | -    | -      | -       | -               | 375            |
| 1960              | -     | -   | 72            | 439  | -      | -    | -      | -       | -               | 511            |
| 1961              | -     | -   | 81            | 420  | -      | -    | -      | -       | -               | 501            |
| 1962              | -     | -   | 103           | 540  | -      | -    | -      | -       | -               | 643            |
| 1963              | -     | -   | 131           | 430  | -      | -    | -      | -       | -               | 561            |
| 1964              | -     | -   | 166           | 475  | -      | -    | -      | 2       | -               | 643            |
| 1965              | -     | -   | 200           | 521  | -      | -    | -      | 4       | -               | 725            |
| 1966              | -     | -   | 195           | 557  | -      | -    | -      | 11      | -               | 763            |
| 1967              | -     | -   | 223           | 633  | -      | -    | -      | 16      | -               | 872            |
| 1968              | -     | -   | 245           | 661  | -      | -    | -      | 22      | -               | 928            |
| 1969              | -     | -   | 244           | 670  | -      | -    | -      | 5       | -               | 919            |
| 1970              | -     | -   | 226           | 710  | -      | -    | -      | 6       | -               | 942            |
| 1971              | -     | -   | 141           | 713  | -      | -    | -      | 2       | -               | 856            |
| 1972              | -     | -   | 165           | 506  | -      | -    | -      | 7       | -               | 678            |
| 1973              | -     | -   | 302           | 454  | -      | -    | -      | 9       | -               | 765            |
| 1974              | -     | -   | 297           | 554  | -      | -    | -      | 34      | -               | 885            |
| 1975              | -     | -   | 338           | 617  | -      | -    | -      | 80      | -               | 1,035          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 7             | 55   | -      | -    | -      | -       | -               | 62             |
| 1951                 | -     | -   | 7             | 54   | -      | -    | -      | -       | -               | 60             |
| 1952                 | -     | -   | 8             | 57   | -      | -    | -      | -       | -               | 65             |
| 1953                 | -     | -   | 9             | 54   | -      | -    | -      | -       | -               | 63             |
| 1954                 | -     | -   | 16            | 51   | -      | -    | -      | -       | -               | 66             |
| 1955                 | -     | -   | 9             | 48   | -      | -    | -      | -       | -               | 57             |
| 1956                 | -     | -   | 7             | 51   | -      | -    | -      | -       | -               | 58             |
| 1957                 | -     | -   | 3             | 48   | -      | -    | -      | -       | -               | 51             |
| 1958                 | -     | -   | 3             | 49   | -      | -    | -      | -       | -               | 51             |
| 1959                 | -     | -   | 5             | 44   | -      | -    | -      | -       | -               | 50             |
| 1960                 | -     | -   | 9             | 56   | -      | -    | -      | -       | -               | 65             |
| 1961                 | -     | -   | 10            | 52   | -      | -    | -      | -       | -               | 62             |
| 1962                 | -     | -   | 12            | 65   | -      | -    | -      | -       | -               | 77             |
| 1963                 | -     | -   | 15            | 50   | -      | -    | -      | -       | -               | 65             |
| 1964                 | -     | -   | 19            | 53   | -      | -    | -      | -       | -               | 72             |
| 1965                 | -     | -   | 22            | 57   | -      | -    | -      | -       | -               | 79             |
| 1966                 | -     | -   | 21            | 59   | -      | -    | -      | 1       | -               | 80             |
| 1967                 | -     | -   | 23            | 65   | -      | -    | -      | 2       | -               | 89             |
| 1968                 | -     | -   | 24            | 65   | -      | -    | -      | 2       | -               | 92             |
| 1969                 | -     | -   | 23            | 64   | -      | -    | -      | -       | -               | 88             |
| 1970                 | -     | -   | 21            | 66   | -      | -    | -      | 1       | -               | 87             |
| 1971                 | -     | -   | 13            | 64   | -      | -    | -      | -       | -               | 77             |
| 1972                 | -     | -   | 14            | 44   | -      | -    | -      | 1       | -               | 59             |
| 1973                 | -     | -   | 25            | 38   | -      | -    | -      | 1       | -               | 64             |
| 1974                 | -     | -   | 24            | 45   | -      | -    | -      | 3       | -               | 72             |
| 1975                 | -     | -   | 27            | 49   | -      | -    | -      | 6       | -               | 82             |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PAOOY<br>RICE | CGRN   | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------|-------|-----|---------------|--------|--------|------|--------|---------|-----------------|-----------------|
| 1,000 HECTARES |       |     |               |        |        |      |        |         |                 |                 |
| 1950           | 6,317 | 58  | 2,780         | 11,304 | 5,007  | 611  | 11,212 | 7,876   | 1,731           | 46,896          |
| 1951           | 6,932 | 62  | 2,632         | 11,357 | 5,492  | 609  | 11,244 | 7,496   | 1,679           | 47,503          |
| 1952           | 7,334 | 52  | 2,701         | 11,191 | 5,703  | 604  | 11,368 | 7,571   | 1,683           | 48,207          |
| 1953           | 7,155 | 56  | 2,771         | 11,820 | 5,563  | 633  | 11,540 | 7,807   | 1,731           | 49,080          |
| 1954           | 7,540 | 64  | 2,805         | 11,833 | 6,172  | 642  | 11,562 | 7,682   | 1,877           | 50,577          |
| 1955           | 7,568 | 57  | 2,931         | 12,655 | 5,637  | 591  | 11,537 | 7,713   | 1,870           | 50,579          |
| 1956           | 7,515 | 57  | 2,886         | 12,347 | 5,710  | 628  | 12,162 | 8,307   | 1,870           | 51,882          |
| 1957           | 7,655 | 57  | 3,013         | 12,619 | 5,268  | 539  | 12,002 | 8,414   | 1,724           | 51,491          |
| 1958           | 7,610 | 57  | 2,894         | 12,686 | 5,789  | 520  | 11,707 | 9,030   | 1,781           | 52,274          |
| 1959           | 7,656 | 65  | 2,895         | 13,193 | 5,769  | 659  | 12,124 | 9,243   | 2,020           | 53,828          |
| 1960           | 8,045 | 41  | 2,778         | 13,629 | 5,646  | 796  | 12,435 | 10,465  | 2,072           | 55,911          |
| 1961           | 7,402 | 50  | 2,804         | 13,834 | 4,971  | 845  | 12,761 | 10,738  | 2,075           | 55,480          |
| 1962           | 7,421 | 54  | 3,046         | 14,182 | 4,569  | 762  | 13,063 | 10,954  | 2,084           | 56,135          |
| 1963           | 8,036 | 62  | 3,138         | 14,800 | 5,577  | 859  | 13,338 | 11,492  | 2,136           | 59,438          |
| 1964           | 8,002 | 66  | 3,194         | 14,718 | 5,010  | 656  | 12,866 | 11,760  | 2,141           | 58,433          |
| 1965           | 8,207 | 106 | 3,195         | 14,699 | 4,913  | 664  | 13,747 | 12,393  | 2,152           | 60,076          |
| 1966           | 7,179 | 126 | 3,342         | 15,721 | 4,627  | 621  | 12,982 | 11,275  | 2,162           | 58,035          |
| 1967           | 8,150 | 131 | 3,610         | 15,812 | 4,917  | 714  | 13,847 | 12,413  | 2,189           | 61,783          |
| 1968           | 8,674 | 110 | 3,591         | 15,622 | 5,443  | 661  | 14,127 | 10,799  | 2,199           | 61,426          |
| 1969           | 8,525 | 99  | 3,635         | 15,779 | 5,246  | 741  | 14,122 | 12,491  | 2,225           | 63,267          |
| 1970           | 9,312 | 117 | 3,829         | 15,497 | 5,243  | 715  | 14,073 | 12,778  | 2,282           | 63,846          |
| 1971           | 9,289 | 121 | 3,871         | 16,391 | 5,027  | 716  | 14,495 | 12,418  | 2,280           | 64,608          |
| 1972           | 9,399 | 134 | 3,838         | 16,475 | 5,173  | 705  | 14,210 | 11,803  | 2,275           | 64,012          |
| 1973           | 8,547 | 129 | 3,963         | 15,543 | 5,191  | 687  | 13,625 | 11,342  | 2,180           | 61,207          |
| 1974           | 8,664 | 120 | 4,206         | 16,823 | 5,202  | 662  | 14,501 | 12,739  | 2,196           | 65,133          |
| 1975           | 8,529 | 100 | 4,437         | 17,235 | 5,036  | 697  | 15,103 | 13,516  | 2,170           | 67,223          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PAOOY<br>RICE | CGRN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-----------------------|-------|-----|---------------|-------|--------|-------|--------|---------|-----------------|-----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |       |        |         |                 |                 |
| 1950                  | 758   | 207 | 1,303         | 892   | 673    | 525   | 595    | 832     | 556             | 776             |
| 1951                  | 675   | 145 | 1,134         | 911   | 638    | 427   | 593    | 826     | 564             | 750             |
| 1952                  | 651   | 135 | 1,172         | 885   | 714    | 523   | 602    | 817     | 575             | 758             |
| 1953                  | 798   | 125 | 1,198         | 996   | 725    | 468   | 604    | 824     | 644             | 808             |
| 1954                  | 808   | 54  | 1,366         | 1,044 | 718    | 417   | 595    | 838     | 573             | 825             |
| 1955                  | 751   | 140 | 1,415         | 977   | 608    | 362   | 621    | 860     | 560             | 805             |
| 1956                  | 766   | 86  | 1,471         | 1,008 | 714    | 376   | 615    | 853     | 561             | 826             |
| 1957                  | 721   | 140 | 1,584         | 1,049 | 532    | 402   | 640    | 880     | 574             | 831             |
| 1958                  | 750   | 86  | 1,406         | 1,021 | 690    | 402   | 647    | 848     | 531             | 828             |
| 1959                  | 732   | 145 | 1,602         | 1,027 | 601    | 285   | 660    | 862     | 572             | 831             |
| 1960                  | 753   | 220 | 1,703         | 1,020 | 699    | 266   | 622    | 833     | 561             | 837             |
| 1961                  | 651   | 180 | 1,622         | 1,086 | 479    | 204   | 603    | 854     | 571             | 811             |
| 1962                  | 884   | 130 | 1,512         | 1,157 | 855    | 223   | 617    | 882     | 589             | 923             |
| 1963                  | 865   | 177 | 1,505         | 1,128 | 773    | 195   | 627    | 847     | 586             | 899             |
| 1964                  | 804   | 174 | 1,500         | 1,025 | 692    | 291   | 646    | 827     | 595             | 866             |
| 1965                  | 783   | 85  | 1,743         | 1,073 | 740    | 223   | 627    | 797     | 602             | 855             |
| 1966                  | 728   | 56  | 1,727         | 1,140 | 534    | 195   | 583    | 737     | 601             | 839             |
| 1967                  | 785   | 55  | 1,850         | 1,412 | 700    | 325   | 645    | 872     | 604             | 974             |
| 1968                  | 562   | 73  | 1,528         | 1,145 | 1,083  | 298   | 575    | 755     | 613             | 933             |
| 1969                  | 805   | 71  | 1,909         | 1,177 | 861    | 221   | 693    | 759     | 608             | 925             |
| 1970                  | 852   | 60  | 1,865         | 1,195 | 837    | 266   | 671    | 804     | 618             | 929             |
| 1971                  | 967   | 50  | 1,536         | 1,328 | 956    | 234   | 595    | 810     | 617             | 980             |
| 1972                  | 1,036 | 52  | 1,848         | 1,424 | 1,003  | 256   | 608    | 779     | 601             | 1,013           |
| 1973                  | 941   | 47  | 1,740         | 1,105 | 690    | 221   | 563    | 745     | 602             | 871             |
| 1974                  | 976   | 42  | 1,745         | 1,549 | 673    | 3,251 | 603    | 773     | 622             | 1,053           |
| 1975                  | 989   | 40  | 1,731         | 1,405 | 797    | 254   | 621    | 787     | 606             | 985             |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN   | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-------------------|-------|-----|---------------|--------|--------|-------|--------|---------|-----------------|-----------------|
| 1,000 METRIC TONS |       |     |               |        |        |       |        |         |                 |                 |
| 1950              | 4,751 | 12  | 3,621         | 10,084 | 3,370  | 321   | 6,666  | 6,553   | 963             | 36,381          |
| 1951              | 4,708 | 9   | 2,984         | 10,345 | 3,505  | 260   | 6,668  | 6,191   | 947             | 35,617          |
| 1952              | 5,068 | 7   | 3,166         | 9,906  | 4,073  | 316   | 6,849  | 6,183   | 967             | 36,535          |
| 1953              | 5,711 | 7   | 3,320         | 11,777 | 4,034  | 296   | 6,969  | 6,434   | 1,114           | 39,662          |
| 1954              | 6,415 | 6   | 3,632         | 12,353 | 4,432  | 268   | 6,929  | 6,435   | 1,076           | 41,746          |
| 1955              | 5,656 | 8   | 4,159         | 12,358 | 3,428  | 214   | 7,162  | 6,635   | 1,047           | 40,707          |
| 1956              | 6,218 | 5   | 4,245         | 12,441 | 4,076  | 236   | 7,480  | 7,087   | 1,049           | 42,837          |
| 1957              | 5,663 | 8   | 4,772         | 13,234 | 2,804  | 217   | 7,679  | 7,404   | 989             | 42,770          |
| 1958              | 5,855 | 5   | 4,069         | 12,953 | 3,597  | 209   | 7,570  | 7,659   | 546             | 43,263          |
| 1959              | 5,752 | 10  | 4,638         | 13,550 | 3,469  | 188   | 8,001  | 7,963   | 1,155           | 44,726          |
| 1960              | 6,382 | 9   | 4,730         | 13,897 | 3,944  | 212   | 7,733  | 8,717   | 1,162           | 46,786          |
| 1961              | 4,818 | 9   | 4,547         | 15,029 | 2,381  | 172   | 7,691  | 9,172   | 1,185           | 45,004          |
| 1962              | 6,560 | 7   | 5,823         | 16,411 | 3,908  | 170   | 8,061  | 9,657   | 1,227           | 51,824          |
| 1963              | 6,554 | 11  | 5,977         | 16,701 | 4,310  | 168   | 8,358  | 9,731   | 1,252           | 53,462          |
| 1964              | 6,435 | 15  | 6,068         | 15,083 | 3,465  | 191   | 8,315  | 9,730   | 1,274           | 50,576          |
| 1965              | 6,425 | 9   | 5,568         | 15,768 | 3,636  | 148   | 8,621  | 9,883   | 1,295           | 51,357          |
| 1966              | 5,227 | 7   | 5,773         | 17,918 | 2,472  | 121   | 7,572  | 8,305   | 1,300           | 48,695          |
| 1967              | 6,357 | 13  | 6,678         | 22,334 | 3,442  | 232   | 8,927  | 10,823  | 1,322           | 60,168          |
| 1968              | 8,718 | 8   | 6,923         | 17,885 | 5,894  | 197   | 8,186  | 8,149   | 1,347           | 57,307          |
| 1969              | 7,190 | 7   | 6,940         | 18,571 | 4,518  | 164   | 9,782  | 9,978   | 1,353           | 58,503          |
| 1970              | 7,535 | 7   | 7,156         | 18,517 | 4,388  | 190   | 9,443  | 10,265  | 1,411           | 59,316          |
| 1971              | 8,579 | 6   | 7,502         | 21,771 | 4,807  | 167   | 8,627  | 10,063  | 1,406           | 63,328          |
| 1972              | 9,734 | 7   | 7,092         | 23,465 | 5,186  | 181   | 8,638  | 9,189   | 1,367           | 64,859          |
| 1973              | 8,042 | 6   | 6,894         | 17,181 | 3,580  | 152   | 7,675  | 8,452   | 1,313           | 53,295          |
| 1974              | 8,457 | 5   | 7,341         | 26,066 | 4,543  | 2,152 | 8,746  | 9,849   | 1,365           | 68,564          |
| 1975              | 8,827 | 4   | 7,680         | 24,215 | 4,013  | 177   | 9,375  | 10,639  | 1,316           | 66,246          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|-----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                 |
| 1950                 | 23    | -   | 18            | 49   | 16     | 2    | 32     | 32      | 5               | 176             |
| 1951                 | 22    | -   | 14            | 49   | 17     | 1    | 32     | 29      | 4               | 169             |
| 1952                 | 23    | -   | 15            | 46   | 19     | 1    | 32     | 29      | 4               | 169             |
| 1953                 | 26    | -   | 15            | 53   | 18     | 1    | 32     | 29      | 5               | 180             |
| 1954                 | 28    | -   | 17            | 55   | 20     | 1    | 31     | 29      | 5               | 185             |
| 1955                 | 25    | -   | 18            | 54   | 15     | 1    | 31     | 29      | 5               | 177             |
| 1956                 | 26    | -   | 18            | 53   | 17     | 1    | 32     | 30      | 4               | 182             |
| 1957                 | 24    | -   | 20            | 55   | 12     | 1    | 32     | 31      | 4               | 177             |
| 1958                 | 24    | -   | 17            | 53   | 16     | 1    | 31     | 31      | 4               | 175             |
| 1959                 | 23    | -   | 18            | 54   | 14     | 1    | 32     | 32      | 5               | 177             |
| 1960                 | 25    | -   | 18            | 54   | 15     | 1    | 30     | 34      | 4               | 181             |
| 1961                 | 18    | -   | 17            | 57   | 9      | 1    | 29     | 35      | 4               | 170             |
| 1962                 | 24    | -   | 21            | 61   | 14     | 1    | 30     | 36      | 5               | 191             |
| 1963                 | 25    | -   | 22            | 60   | 16     | 1    | 30     | 35      | 5               | 192             |
| 1964                 | 23    | -   | 21            | 53   | 12     | 1    | 29     | 34      | 4               | 177             |
| 1965                 | 22    | -   | 19            | 54   | 12     | 1    | 30     | 34      | 4               | 176             |
| 1966                 | 17    | -   | 19            | 60   | 8      | -    | 25     | 28      | 4               | 162             |
| 1967                 | 21    | -   | 22            | 73   | 11     | 1    | 29     | 35      | 4               | 196             |
| 1968                 | 28    | -   | 22            | 57   | 19     | 1    | 26     | 26      | 4               | 182             |
| 1969                 | 22    | -   | 21            | 57   | 14     | 1    | 30     | 31      | 4               | 181             |
| 1970                 | 24    | -   | 22            | 56   | 13     | 1    | 28     | 31      | 4               | 179             |
| 1971                 | 26    | -   | 22            | 64   | 14     | -    | 25     | 30      | 4               | 185             |
| 1972                 | 28    | -   | 20            | 67   | 15     | 1    | 25     | 26      | 4               | 185             |
| 1973                 | 22    | -   | 19            | 48   | 10     | -    | 21     | 24      | 4               | 148             |
| 1974                 | 23    | -   | 20            | 71   | 12     | 6    | 24     | 27      | 4               | 186             |
| 1975                 | 23    | -   | 20            | 64   | 11     | -    | 25     | 28      | 3               | 175             |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 1,545 | -   | -             | 7    | 1,131  | 182  | -      | -       | -               | 2,865          |
| 1951           | 1,666 | -   | -             | 7    | 1,187  | 173  | -      | -       | -               | 3,033          |
| 1952           | 1,776 | -   | -             | 8    | 1,337  | 181  | -      | -       | -               | 3,302          |
| 1953           | 1,782 | -   | 1             | 9    | 1,289  | 181  | -      | -       | -               | 3,262          |
| 1954           | 1,962 | -   | 2             | 8    | 1,404  | 143  | -      | -       | -               | 3,519          |
| 1955           | 2,033 | -   | 2             | 8    | 1,397  | 130  | -      | -       | -               | 3,570          |
| 1956           | 2,004 | -   | 2             | 8    | 1,384  | 116  | -      | -       | -               | 3,514          |
| 1957           | 1,921 | -   | 2             | 7    | 1,276  | 94   | -      | -       | -               | 3,300          |
| 1958           | 1,780 | -   | 2             | 6    | 1,201  | 66   | -      | -       | -               | 3,055          |
| 1959           | 1,741 | -   | 2             | 6    | 1,090  | 58   | -      | -       | -               | 2,897          |
| 1960           | 1,920 | -   | 2             | 7    | 1,167  | 62   | -      | -       | -               | 3,158          |
| 1961           | 1,689 | -   | 2             | 6    | 950    | 59   | -      | -       | -               | 2,706          |
| 1962           | 1,873 | -   | 2             | 5    | 980    | 48   | -      | -       | -               | 2,908          |
| 1963           | 1,909 | -   | 2             | 4    | 930    | 45   | -      | -       | -               | 2,890          |
| 1964           | 2,166 | -   | 1             | 5    | 562    | 49   | -      | -       | -               | 2,803          |
| 1965           | 2,192 | -   | 1             | 4    | 625    | 37   | -      | -       | -               | 2,859          |
| 1966           | 1,482 | -   | 2             | 4    | 394    | 19   | -      | -       | -               | 1,901          |
| 1967           | 2,317 | -   | 2             | 4    | 558    | 37   | -      | -       | -               | 2,918          |
| 1968           | 2,253 | -   | 2             | 6    | 720    | 61   | -      | -       | -               | 3,042          |
| 1969           | 2,198 | -   | 2             | 6    | 736    | 67   | -      | -       | -               | 3,009          |
| 1970           | 2,296 | -   | 1             | 6    | 855    | 67   | -      | -       | -               | 3,225          |
| 1971           | 2,148 | -   | 1             | 6    | 728    | 67   | -      | -       | -               | 2,950          |
| 1972           | 2,336 | -   | 2             | 5    | 800    | 76   | -      | -       | -               | 3,219          |
| 1973           | 1,700 | -   | 2             | 4    | 600    | 50   | -      | -       | -               | 2,356          |
| 1974           | 2,050 | -   | 2             | 5    | 700    | 50   | -      | -       | -               | 2,807          |
| 1975           | 2,150 | -   | 2             | 5    | 600    | 55   | -      | -       | -               | 2,812          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 687   | -   | -             | 714   | 711    | 835  | -      | -       | -               | 706            |
| 1951                  | 524   | -   | -             | 571   | 472    | 746  | -      | -       | -               | 516            |
| 1952                  | 671   | -   | -             | 1,250 | 780    | 785  | -      | -       | -               | 723            |
| 1953                  | 618   | -   | 4,000         | 1,333 | 560    | 635  | -      | -       | -               | 599            |
| 1954                  | 712   | -   | 4,000         | 1,250 | 666    | 776  | -      | -       | -               | 699            |
| 1955                  | 642   | -   | 4,000         | 1,250 | 496    | 708  | -      | -       | -               | 591            |
| 1956                  | 766   | -   | 3,500         | 1,375 | 739    | 836  | -      | -       | -               | 761            |
| 1957                  | 707   | -   | 3,000         | 1,000 | 483    | 819  | -      | -       | -               | 626            |
| 1958                  | 637   | -   | 3,000         | 1,167 | 653    | 727  | -      | -       | -               | 647            |
| 1959                  | 637   | -   | 4,000         | 1,500 | 593    | 517  | -      | -       | -               | 622            |
| 1960                  | 786   | -   | 4,000         | 1,286 | 726    | 790  | -      | -       | -               | 767            |
| 1961                  | 406   | -   | 4,000         | 1,000 | 247    | 390  | -      | -       | -               | 354            |
| 1962                  | 804   | -   | 4,000         | 600   | 814    | 646  | -      | -       | -               | 807            |
| 1963                  | 833   | -   | 3,500         | 1,000 | 743    | 689  | -      | -       | -               | 804            |
| 1964                  | 512   | -   | 5,000         | 1,200 | 527    | 735  | -      | -       | -               | 522            |
| 1965                  | 604   | -   | 4,000         | 1,000 | 606    | 568  | -      | -       | -               | 606            |
| 1966                  | 425   | -   | 3,000         | 750   | 330    | 316  | -      | -       | -               | 408            |
| 1967                  | 546   | -   | 2,000         | 1,000 | 609    | 703  | -      | -       | -               | 562            |
| 1968                  | 681   | -   | 3,000         | 1,167 | 747    | 672  | -      | -       | -               | 699            |
| 1969                  | 603   | -   | 3,500         | 1,000 | 633    | 657  | -      | -       | -               | 614            |
| 1970                  | 625   | -   | 2,000         | 1,000 | 668    | 627  | -      | -       | -               | 638            |
| 1971                  | 613   | -   | 2,000         | 813   | 511    | 567  | -      | -       | -               | 588            |
| 1972                  | 837   | -   | 2,500         | 1,000 | 750    | 513  | -      | -       | -               | 809            |
| 1973                  | 541   | -   | 3,000         | 1,000 | 417    | 640  | -      | -       | -               | 514            |
| 1974                  | 561   | -   | 3,000         | 1,000 | 429    | 760  | -      | -       | -               | 534            |
| 1975                  | 465   | -   | 3,000         | 800   | 625    | 673  | -      | -       | -               | 506            |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 1,061 | -   | -             | 5    | 804    | 152  | -      | -       | -               | 2,022          |
| 1951              | 873   | -   | -             | 4    | 560    | 129  | -      | -       | -               | 1,566          |
| 1952              | 1,192 | -   | -             | 10   | 1,043  | 142  | -      | -       | -               | 2,387          |
| 1953              | 1,101 | -   | 4             | 12   | 722    | 115  | -      | -       | -               | 1,954          |
| 1954              | 1,397 | -   | 8             | 10   | 935    | 111  | -      | -       | -               | 2,461          |
| 1955              | 1,306 | -   | 8             | 10   | 693    | 92   | -      | -       | -               | 2,109          |
| 1956              | 1,536 | -   | 7             | 11   | 1,023  | 97   | -      | -       | -               | 2,674          |
| 1957              | 1,359 | -   | 6             | 7    | 616    | 77   | -      | -       | -               | 2,065          |
| 1958              | 1,133 | -   | 6             | 7    | 784    | 48   | -      | -       | -               | 1,978          |
| 1959              | 1,109 | -   | 8             | 9    | 646    | 30   | -      | -       | -               | 1,802          |
| 1960              | 1,509 | -   | 8             | 9    | 847    | 49   | -      | -       | -               | 2,422          |
| 1961              | 686   | -   | 8             | 6    | 235    | 23   | -      | -       | -               | 958            |
| 1962              | 1,506 | -   | 8             | 3    | 798    | 31   | -      | -       | -               | 2,346          |
| 1963              | 1,590 | -   | 7             | 4    | 691    | 31   | -      | -       | -               | 2,323          |
| 1964              | 1,120 | -   | 5             | 6    | 296    | 36   | -      | -       | -               | 1,463          |
| 1965              | 1,325 | -   | 4             | 4    | 379    | 21   | -      | -       | -               | 1,733          |
| 1966              | 630   | -   | 6             | 3    | 130    | 6    | -      | -       | -               | 775            |
| 1967              | 1,266 | -   | 4             | 4    | 340    | 26   | -      | -       | -               | 1,640          |
| 1968              | 1,534 | -   | 6             | 7    | 538    | 41   | -      | -       | -               | 2,126          |
| 1969              | 1,326 | -   | 7             | 6    | 466    | 44   | -      | -       | -               | 1,849          |
| 1970              | 1,435 | -   | 2             | 6    | 571    | 42   | -      | -       | -               | 2,056          |
| 1971              | 1,317 | -   | 2             | 5    | 372    | 38   | -      | -       | -               | 1,734          |
| 1972              | 1,956 | -   | 5             | 5    | 600    | 39   | -      | -       | -               | 2,605          |
| 1973              | 920   | -   | 6             | 4    | 250    | 32   | -      | -       | -               | 1,212          |
| 1974              | 1,150 | -   | 6             | 5    | 300    | 38   | -      | -       | -               | 1,499          |
| 1975              | 1,000 | -   | 6             | 4    | 375    | 37   | -      | -       | -               | 1,422          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 120   | -   | -             | 1    | 91     | 17   | -      | -       | -               | 229            |
| 1951                 | 97    | -   | -             | -    | 62     | 14   | -      | -       | -               | 174            |
| 1952                 | 130   | -   | -             | 1    | 113    | 15   | -      | -       | -               | 260            |
| 1953                 | 117   | -   | -             | 1    | 77     | 12   | -      | -       | -               | 208            |
| 1954                 | 146   | -   | 1             | 1    | 98     | 12   | -      | -       | -               | 257            |
| 1955                 | 134   | -   | 1             | 1    | 71     | 9    | -      | -       | -               | 216            |
| 1956                 | 154   | -   | 1             | 1    | 103    | 10   | -      | -       | -               | 268            |
| 1957                 | 134   | -   | 1             | 1    | 61     | 8    | -      | -       | -               | 203            |
| 1958                 | 109   | -   | 1             | 1    | 76     | 5    | -      | -       | -               | 191            |
| 1959                 | 105   | -   | 1             | 1    | 61     | 3    | -      | -       | -               | 170            |
| 1960                 | 140   | -   | 1             | 1    | 78     | 5    | -      | -       | -               | 224            |
| 1961                 | 62    | -   | 1             | 1    | 21     | 2    | -      | -       | -               | 87             |
| 1962                 | 138   | -   | 1             | -    | 73     | 3    | -      | -       | -               | 215            |
| 1963                 | 142   | -   | 1             | -    | 62     | 3    | -      | -       | -               | 207            |
| 1964                 | 97    | -   | -             | 1    | 26     | 3    | -      | -       | -               | 127            |
| 1965                 | 112   | -   | -             | -    | 32     | 2    | -      | -       | -               | 146            |
| 1966                 | 51    | -   | -             | -    | 11     | -    | -      | -       | -               | 63             |
| 1967                 | 100   | -   | -             | -    | 27     | 2    | -      | -       | -               | 130            |
| 1968                 | 118   | -   | -             | 1    | 41     | 3    | -      | -       | -               | 164            |
| 1969                 | 99    | -   | 1             | -    | 35     | 3    | -      | -       | -               | 138            |
| 1970                 | 104   | -   | -             | -    | 41     | 3    | -      | -       | -               | 149            |
| 1971                 | 92    | -   | -             | -    | 26     | 3    | -      | -       | -               | 121            |
| 1972                 | 132   | -   | -             | -    | 40     | 3    | -      | -       | -               | 176            |
| 1973                 | 60    | -   | -             | -    | 16     | 2    | -      | -       | -               | 79             |
| 1974                 | 72    | -   | -             | -    | 19     | 2    | -      | -       | -               | 94             |
| 1975                 | 61    | -   | -             | -    | 23     | 2    | -      | -       | -               | 87             |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 5     | -   | 16            | 525  | -      | -    | 78     | -       | -               | 624            |
| 1951           | 5     | -   | 16            | 526  | -      | -    | 78     | -       | -               | 625            |
| 1952           | 5     | -   | 17            | 526  | -      | -    | 80     | -       | -               | 628            |
| 1953           | 5     | -   | 17            | 526  | -      | -    | 81     | -       | -               | 629            |
| 1954           | 7     | -   | 18            | 520  | -      | -    | 81     | -       | -               | 626            |
| 1955           | 7     | -   | 18            | 550  | -      | -    | 84     | -       | -               | 659            |
| 1956           | 10    | -   | 18            | 550  | -      | -    | 82     | -       | -               | 660            |
| 1957           | 12    | -   | 22            | 600  | -      | -    | 85     | -       | -               | 719            |
| 1958           | 12    | -   | 22            | 625  | -      | -    | 84     | -       | -               | 743            |
| 1959           | 12    | -   | 22            | 567  | -      | -    | 84     | -       | -               | 685            |
| 1960           | 18    | -   | 24            | 600  | -      | -    | 85     | -       | -               | 727            |
| 1961           | 18    | -   | 25            | 600  | -      | -    | 84     | -       | -               | 727            |
| 1962           | 18    | -   | 19            | 550  | -      | -    | 87     | -       | -               | 674            |
| 1963           | 18    | -   | 20            | 575  | -      | -    | 87     | -       | -               | 700            |
| 1964           | 14    | -   | 20            | 600  | -      | -    | 90     | -       | -               | 724            |
| 1965           | 18    | -   | 23            | 580  | -      | -    | 82     | -       | -               | 703            |
| 1966           | 20    | -   | 22            | 575  | -      | -    | 87     | -       | -               | 704            |
| 1967           | 20    | -   | 22            | 580  | -      | -    | 90     | -       | -               | 712            |
| 1968           | 20    | -   | 22            | 590  | -      | -    | 91     | -       | -               | 723            |
| 1969           | 15    | -   | 15            | 600  | -      | -    | 91     | -       | -               | 721            |
| 1970           | 14    | -   | 25            | 600  | -      | -    | 93     | -       | -               | 732            |
| 1971           | 60    | -   | 56            | 520  | -      | -    | 126    | -       | -               | 762            |
| 1972           | 33    | -   | 41            | 530  | -      | -    | 152    | -       | -               | 756            |
| 1973           | 13    | -   | 22            | 530  | -      | -    | 93     | -       | -               | 658            |
| 1974           | 13    | -   | 20            | 600  | -      | -    | 93     | -       | -               | 726            |
| 1975           | 13    | -   | 15            | 610  | -      | -    | 75     | -       | -               | 713            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 800   | -   | 1,063         | 486   | -      | -    | 718    | -       | -               | 532            |
| 1951                  | 1,000 | -   | 1,063         | 483   | -      | -    | 731    | -       | -               | 533            |
| 1952                  | 1,000 | -   | 1,059         | 508   | -      | -    | 725    | -       | -               | 554            |
| 1953                  | 1,000 | -   | 1,059         | 483   | -      | -    | 728    | -       | -               | 534            |
| 1954                  | 1,000 | -   | 1,111         | 538   | -      | -    | 741    | -       | -               | 586            |
| 1955                  | 714   | -   | 1,111         | 545   | -      | -    | 774    | -       | -               | 592            |
| 1956                  | 1,000 | -   | 1,111         | 400   | -      | -    | 732    | -       | -               | 470            |
| 1957                  | 917   | -   | 1,227         | 550   | -      | -    | 824    | -       | -               | 609            |
| 1958                  | 917   | -   | 1,304         | 528   | -      | -    | 774    | -       | -               | 587            |
| 1959                  | 1,000 | -   | 1,727         | 564   | -      | -    | 774    | -       | -               | 635            |
| 1960                  | 1,111 | -   | 1,250         | 583   | -      | -    | 765    | -       | -               | 640            |
| 1961                  | 1,111 | -   | 1,160         | 625   | -      | -    | 774    | -       | -               | 673            |
| 1962                  | 1,111 | -   | 1,211         | 555   | -      | -    | 805    | -       | -               | 620            |
| 1963                  | 1,111 | -   | 1,250         | 597   | -      | -    | 805    | -       | -               | 654            |
| 1964                  | 929   | -   | 1,300         | 667   | -      | -    | 833    | -       | -               | 710            |
| 1965                  | 1,111 | -   | 1,391         | 647   | -      | -    | 732    | -       | -               | 693            |
| 1966                  | 1,100 | -   | 1,364         | 591   | -      | -    | 805    | -       | -               | 656            |
| 1967                  | 1,350 | -   | 1,500         | 655   | -      | -    | 833    | -       | -               | 723            |
| 1968                  | 1,350 | -   | 1,500         | 678   | -      | -    | 846    | -       | -               | 743            |
| 1969                  | 933   | -   | 1,067         | 900   | -      | -    | 857    | -       | -               | 899            |
| 1970                  | 857   | -   | 1,560         | 760   | -      | -    | 839    | -       | -               | 799            |
| 1971                  | 383   | -   | 1,036         | 777   | -      | -    | 333    | -       | -               | 692            |
| 1972                  | 394   | -   | 1,220         | 755   | -      | -    | 178    | -       | -               | 648            |
| 1973                  | 1,154 | -   | 1,318         | 811   | -      | -    | 839    | -       | -               | 839            |
| 1974                  | 923   | -   | 1,400         | 1,000 | -      | -    | 860    | -       | -               | 992            |
| 1975                  | 769   | -   | 1,333         | 738   | -      | -    | 333    | -       | -               | 708            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 4     | -   | 17            | 255  | -      | -    | 56     | -       | -               | 332            |
| 1951              | 5     | -   | 17            | 254  | -      | -    | 57     | -       | -               | 333            |
| 1952              | 5     | -   | 18            | 267  | -      | -    | 58     | -       | -               | 348            |
| 1953              | 5     | -   | 18            | 254  | -      | -    | 59     | -       | -               | 336            |
| 1954              | 7     | -   | 20            | 280  | -      | -    | 60     | -       | -               | 367            |
| 1955              | 5     | -   | 20            | 300  | -      | -    | 65     | -       | -               | 390            |
| 1956              | 10    | -   | 20            | 220  | -      | -    | 60     | -       | -               | 310            |
| 1957              | 11    | -   | 27            | 330  | -      | -    | 70     | -       | -               | 438            |
| 1958              | 11    | -   | 30            | 330  | -      | -    | 65     | -       | -               | 436            |
| 1959              | 12    | -   | 38            | 320  | -      | -    | 65     | -       | -               | 435            |
| 1960              | 20    | -   | 30            | 350  | -      | -    | 65     | -       | -               | 465            |
| 1961              | 20    | -   | 29            | 375  | -      | -    | 65     | -       | -               | 489            |
| 1962              | 20    | -   | 23            | 305  | -      | -    | 70     | -       | -               | 418            |
| 1963              | 20    | -   | 25            | 343  | -      | -    | 70     | -       | -               | 458            |
| 1964              | 13    | -   | 26            | 400  | -      | -    | 75     | -       | -               | 514            |
| 1965              | 20    | -   | 32            | 375  | -      | -    | 60     | -       | -               | 487            |
| 1966              | 22    | -   | 30            | 340  | -      | -    | 70     | -       | -               | 462            |
| 1967              | 27    | -   | 33            | 380  | -      | -    | 75     | -       | -               | 515            |
| 1968              | 27    | -   | 33            | 400  | -      | -    | 77     | -       | -               | 537            |
| 1969              | 14    | -   | 16            | 540  | -      | -    | 78     | -       | -               | 648            |
| 1970              | 12    | -   | 39            | 456  | -      | -    | 78     | -       | -               | 585            |
| 1971              | 23    | -   | 58            | 404  | -      | -    | 42     | -       | -               | 527            |
| 1972              | 13    | -   | 50            | 400  | -      | -    | 27     | -       | -               | 490            |
| 1973              | 15    | -   | 29            | 430  | -      | -    | 78     | -       | -               | 552            |
| 1974              | 12    | -   | 28            | 600  | -      | -    | 80     | -       | -               | 720            |
| 1975              | 10    | -   | 20            | 450  | -      | -    | 25     | -       | -               | 505            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 1     | -   | 4             | 62   | -      | -    | 14     | -       | -               | 81             |
| 1951                 | 1     | -   | 4             | 61   | -      | -    | 14     | -       | -               | 80             |
| 1952                 | 1     | -   | 4             | 63   | -      | -    | 14     | -       | -               | 82             |
| 1953                 | 1     | -   | 4             | 59   | -      | -    | 14     | -       | -               | 78             |
| 1954                 | 2     | -   | 5             | 64   | -      | -    | 14     | -       | -               | 84             |
| 1955                 | 1     | -   | 4             | 67   | -      | -    | 15     | -       | -               | 88             |
| 1956                 | 2     | -   | 4             | 49   | -      | -    | 13     | -       | -               | 69             |
| 1957                 | 2     | -   | 6             | 72   | -      | -    | 15     | -       | -               | 95             |
| 1958                 | 2     | -   | 6             | 71   | -      | -    | 14     | -       | -               | 94             |
| 1959                 | 3     | -   | 8             | 68   | -      | -    | 14     | -       | -               | 92             |
| 1960                 | 4     | -   | 6             | 73   | -      | -    | 14     | -       | -               | 97             |
| 1961                 | 4     | -   | 6             | 77   | -      | -    | 13     | -       | -               | 100            |
| 1962                 | 4     | -   | 5             | 62   | -      | -    | 14     | -       | -               | 84             |
| 1963                 | 4     | -   | 5             | 68   | -      | -    | 14     | -       | -               | 91             |
| 1964                 | 3     | -   | 5             | 78   | -      | -    | 15     | -       | -               | 100            |
| 1965                 | 4     | -   | 6             | 72   | -      | -    | 12     | -       | -               | 94             |
| 1966                 | 4     | -   | 6             | 64   | -      | -    | 13     | -       | -               | 87             |
| 1967                 | 5     | -   | 6             | 71   | -      | -    | 14     | -       | -               | 96             |
| 1968                 | 5     | -   | 6             | 73   | -      | -    | 14     | -       | -               | 98             |
| 1969                 | 3     | -   | 3             | 97   | -      | -    | 14     | -       | -               | 116            |
| 1970                 | 2     | -   | 7             | 80   | -      | -    | 14     | -       | -               | 103            |
| 1971                 | 4     | -   | 10            | 70   | -      | -    | 7      | -       | -               | 91             |
| 1972                 | 2     | -   | 8             | 67   | -      | -    | 5      | -       | -               | 83             |
| 1973                 | 2     | -   | 5             | 71   | -      | -    | 13     | -       | -               | 91             |
| 1974                 | 2     | -   | 5             | 97   | -      | -    | 13     | -       | -               | 116            |
| 1975                 | 2     | -   | 3             | 71   | -      | -    | 4      | -       | -               | 80             |

TABLE 34--BENIN (DAHOMEY)

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | -             | 335  | -      | -    | 110    | -       | -               | 445            |
| 1951           | -     | -   | -             | 335  | -      | -    | 110    | -       | -               | 445            |
| 1952           | -     | -   | -             | 394  | -      | -    | 115    | -       | -               | 509            |
| 1953           | -     | -   | -             | 311  | -      | -    | 127    | -       | -               | 438            |
| 1954           | -     | -   | -             | 316  | -      | -    | 164    | -       | -               | 480            |
| 1955           | -     | -   | -             | 318  | -      | -    | 155    | -       | -               | 473            |
| 1956           | -     | -   | -             | 320  | -      | -    | 150    | -       | -               | 470            |
| 1957           | -     | -   | -             | 312  | -      | -    | 183    | -       | -               | 495            |
| 1958           | -     | -   | -             | 231  | -      | -    | 109    | -       | -               | 340            |
| 1959           | -     | -   | -             | 350  | -      | -    | 100    | -       | -               | 450            |
| 1960           | -     | -   | -             | 380  | -      | -    | 20     | 120     | -               | 520            |
| 1961           | -     | -   | -             | 376  | -      | -    | 23     | 123     | -               | 522            |
| 1962           | -     | -   | -             | 405  | -      | -    | 19     | 107     | -               | 531            |
| 1963           | -     | -   | -             | 404  | -      | -    | 21     | 98      | -               | 523            |
| 1964           | -     | -   | -             | 419  | -      | -    | 19     | 108     | -               | 546            |
| 1965           | -     | -   | -             | 420  | -      | -    | 16     | 109     | -               | 545            |
| 1966           | -     | -   | -             | 420  | -      | -    | 17     | 97      | -               | 534            |
| 1967           | -     | -   | -             | 430  | -      | -    | 16     | 110     | -               | 556            |
| 1968           | -     | -   | -             | 374  | -      | -    | 18     | 106     | -               | 498            |
| 1969           | -     | -   | -             | 351  | -      | -    | 17     | 114     | -               | 482            |
| 1970           | -     | -   | -             | 379  | -      | -    | 16     | 88      | -               | 483            |
| 1971           | -     | -   | -             | 349  | -      | -    | 16     | 71      | -               | 436            |
| 1972           | -     | -   | -             | 372  | -      | -    | 17     | 81      | -               | 470            |
| 1973           | -     | -   | -             | 331  | -      | -    | 38     | 117     | -               | 486            |
| 1974           | -     | -   | -             | 329  | -      | -    | 24     | 122     | -               | 475            |
| 1975           | -     | -   | -             | 335  | -      | -    | 24     | 125     | -               | 484            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILUGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | -     | -   | -             | 448  | -      | -    | 455    | -       | -               | 449            |
| 1951                  | -     | -   | -             | 448  | -      | -    | 455    | -       | -               | 449            |
| 1952                  | -     | -   | -             | 459  | -      | -    | 461    | -       | -               | 460            |
| 1953                  | -     | -   | -             | 498  | -      | -    | 457    | -       | -               | 486            |
| 1954                  | -     | -   | -             | 551  | -      | -    | 506    | -       | -               | 535            |
| 1955                  | -     | -   | -             | 390  | -      | -    | 561    | -       | -               | 446            |
| 1956                  | -     | -   | -             | 438  | -      | -    | 507    | -       | -               | 460            |
| 1957                  | -     | -   | -             | 587  | -      | -    | 492    | -       | -               | 552            |
| 1958                  | -     | -   | -             | 584  | -      | -    | 394    | -       | -               | 524            |
| 1959                  | -     | -   | -             | 631  | -      | -    | 720    | -       | -               | 651            |
| 1960                  | -     | -   | -             | 592  | -      | -    | 400    | 500     | -               | 563            |
| 1961                  | -     | -   | -             | 585  | -      | -    | 304    | 496     | -               | 552            |
| 1962                  | -     | -   | -             | 551  | -      | -    | 316    | 495     | -               | 531            |
| 1963                  | -     | -   | -             | 507  | -      | -    | 333    | 643     | -               | 526            |
| 1964                  | -     | -   | -             | 544  | -      | -    | 316    | 528     | -               | 533            |
| 1965                  | -     | -   | -             | 519  | -      | -    | 375    | 541     | -               | 519            |
| 1966                  | -     | -   | -             | 486  | -      | -    | 353    | 505     | -               | 485            |
| 1967                  | -     | -   | -             | 574  | -      | -    | 375    | 564     | -               | 567            |
| 1968                  | -     | -   | -             | 594  | -      | -    | 389    | 557     | -               | 578            |
| 1969                  | -     | -   | -             | 570  | -      | -    | 353    | 553     | -               | 558            |
| 1970                  | -     | -   | -             | 604  | -      | -    | 313    | 489     | -               | 573            |
| 1971                  | -     | -   | -             | 501  | -      | -    | 438    | 676     | -               | 528            |
| 1972                  | -     | -   | -             | 556  | -      | -    | 353    | 617     | -               | 560            |
| 1973                  | -     | -   | -             | 719  | -      | -    | 447    | 667     | -               | 685            |
| 1974                  | -     | -   | -             | 942  | -      | -    | 500    | 574     | -               | 825            |
| 1975                  | -     | -   | -             | 940  | -      | -    | 500    | 576     | -               | 824            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | -             | 150  | -      | -    | 50     | -       | -               | 200            |
| 1951              | -     | -   | -             | 150  | -      | -    | 50     | -       | -               | 200            |
| 1952              | -     | -   | -             | 181  | -      | -    | 53     | -       | -               | 234            |
| 1953              | -     | -   | -             | 155  | -      | -    | 58     | -       | -               | 213            |
| 1954              | -     | -   | -             | 174  | -      | -    | 83     | -       | -               | 257            |
| 1955              | -     | -   | -             | 124  | -      | -    | 87     | -       | -               | 211            |
| 1956              | -     | -   | -             | 140  | -      | -    | 76     | -       | -               | 216            |
| 1957              | -     | -   | -             | 183  | -      | -    | 90     | -       | -               | 273            |
| 1958              | -     | -   | -             | 135  | -      | -    | 43     | -       | -               | 178            |
| 1959              | -     | -   | -             | 221  | -      | -    | 72     | -       | -               | 293            |
| 1960              | -     | -   | -             | 225  | -      | -    | 8      | 60      | -               | 293            |
| 1961              | -     | -   | -             | 220  | -      | -    | 7      | 61      | -               | 288            |
| 1962              | -     | -   | -             | 223  | -      | -    | 6      | 53      | -               | 282            |
| 1963              | -     | -   | -             | 205  | -      | -    | 7      | 63      | -               | 275            |
| 1964              | -     | -   | -             | 228  | -      | -    | 6      | 57      | -               | 291            |
| 1965              | -     | -   | -             | 218  | -      | -    | 6      | 59      | -               | 283            |
| 1966              | -     | -   | -             | 204  | -      | -    | 6      | 49      | -               | 259            |
| 1967              | -     | -   | -             | 247  | -      | -    | 6      | 62      | -               | 315            |
| 1968              | -     | -   | -             | 222  | -      | -    | 7      | 59      | -               | 288            |
| 1969              | -     | -   | -             | 200  | -      | -    | 6      | 63      | -               | 269            |
| 1970              | -     | -   | -             | 229  | -      | -    | 5      | 43      | -               | 277            |
| 1971              | -     | -   | -             | 175  | -      | -    | 7      | 48      | -               | 230            |
| 1972              | -     | -   | -             | 207  | -      | -    | 6      | 50      | -               | 263            |
| 1973              | -     | -   | -             | 238  | -      | -    | 17     | 78      | -               | 333            |
| 1974              | -     | -   | -             | 310  | -      | -    | 12     | 70      | -               | 392            |
| 1975              | -     | -   | -             | 315  | -      | -    | 12     | 72      | -               | 399            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | -             | 87   | -      | -    | 29     | -       | -               | 115            |
| 1951                 | -     | -   | -             | 85   | -      | -    | 28     | -       | -               | 113            |
| 1952                 | -     | -   | -             | 100  | -      | -    | 29     | -       | -               | 130            |
| 1953                 | -     | -   | -             | 84   | -      | -    | 32     | -       | -               | 116            |
| 1954                 | -     | -   | -             | 93   | -      | -    | 44     | -       | -               | 137            |
| 1955                 | -     | -   | -             | 65   | -      | -    | 46     | -       | -               | 111            |
| 1956                 | -     | -   | -             | 72   | -      | -    | 39     | -       | -               | 111            |
| 1957                 | -     | -   | -             | 92   | -      | -    | 45     | -       | -               | 138            |
| 1958                 | -     | -   | -             | 67   | -      | -    | 21     | -       | -               | 88             |
| 1959                 | -     | -   | -             | 107  | -      | -    | 35     | -       | -               | 142            |
| 1960                 | -     | -   | -             | 106  | -      | -    | 4      | 28      | -               | 139            |
| 1961                 | -     | -   | -             | 102  | -      | -    | 3      | 28      | -               | 133            |
| 1962                 | -     | -   | -             | 101  | -      | -    | 3      | 24      | -               | 127            |
| 1963                 | -     | -   | -             | 90   | -      | -    | 3      | 28      | -               | 121            |
| 1964                 | -     | -   | -             | 98   | -      | -    | 3      | 25      | -               | 125            |
| 1965                 | -     | -   | -             | 91   | -      | -    | 3      | 25      | -               | 119            |
| 1966                 | -     | -   | -             | 83   | -      | -    | 2      | 20      | -               | 106            |
| 1967                 | -     | -   | -             | 98   | -      | -    | 2      | 25      | -               | 126            |
| 1968                 | -     | -   | -             | 86   | -      | -    | 3      | 23      | -               | 112            |
| 1969                 | -     | -   | -             | 76   | -      | -    | 2      | 24      | -               | 102            |
| 1970                 | -     | -   | -             | 85   | -      | -    | 2      | 16      | -               | 103            |
| 1971                 | -     | -   | -             | 63   | -      | -    | 3      | 17      | -               | 83             |
| 1972                 | -     | -   | -             | 73   | -      | -    | 2      | 18      | -               | 93             |
| 1973                 | -     | -   | -             | 82   | -      | -    | 6      | 27      | -               | 115            |
| 1974                 | -     | -   | -             | 105  | -      | -    | 4      | 24      | -               | 132            |
| 1975                 | -     | -   | -             | 104  | -      | -    | 4      | 24      | -               | 131            |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 8     | -   | 1             | 77   | -      | -    | 49     | 53      | -               | 188            |
| 1951           | 7     | -   | 1             | 79   | -      | -    | 48     | 52      | -               | 187            |
| 1952           | 8     | -   | 1             | 80   | -      | -    | 46     | 52      | -               | 187            |
| 1953           | 8     | -   | 1             | 84   | -      | -    | 46     | 56      | -               | 195            |
| 1954           | 12    | -   | 1             | 83   | -      | -    | 50     | 60      | -               | 206            |
| 1955           | 11    | -   | 1             | 78   | -      | -    | 46     | 65      | -               | 201            |
| 1956           | 12    | -   | 1             | 78   | -      | -    | 47     | 64      | -               | 202            |
| 1957           | 9     | -   | 1             | 83   | -      | -    | 49     | 65      | -               | 207            |
| 1958           | 7     | -   | 1             | 90   | -      | -    | 47     | 68      | -               | 213            |
| 1959           | 9     | -   | 1             | 100  | -      | -    | 34     | 70      | -               | 214            |
| 1960           | 9     | -   | 1             | 90   | -      | -    | 31     | 65      | -               | 196            |
| 1961           | 9     | -   | 1             | 90   | -      | -    | 26     | 70      | -               | 196            |
| 1962           | 11    | -   | 1             | 90   | -      | -    | 24     | 84      | -               | 210            |
| 1963           | 11    | -   | 1             | 101  | -      | -    | 29     | 96      | -               | 238            |
| 1964           | 11    | -   | 1             | 108  | -      | -    | 29     | 108     | -               | 257            |
| 1965           | 12    | -   | 1             | 107  | -      | -    | 33     | 113     | -               | 266            |
| 1966           | 12    | -   | 1             | 110  | -      | -    | 32     | 119     | -               | 274            |
| 1967           | 12    | -   | 1             | 112  | -      | -    | 33     | 113     | -               | 271            |
| 1968           | 13    | -   | 2             | 112  | -      | -    | 33     | 113     | -               | 273            |
| 1969           | 8     | -   | 2             | 146  | -      | -    | 37     | 99      | -               | 292            |
| 1970           | 9     | -   | 4             | 152  | -      | -    | 37     | 79      | -               | 281            |
| 1971           | 8     | -   | 3             | 247  | -      | -    | 37     | 100     | -               | 395            |
| 1972           | 10    | -   | 2             | 245  | -      | -    | 22     | 100     | -               | 379            |
| 1973           | 7     | -   | 3             | 177  | -      | -    | 30     | 102     | -               | 319            |
| 1974           | 8     | -   | 3             | 180  | -      | -    | 35     | 100     | -               | 326            |
| 1975           | 8     | -   | 3             | 175  | -      | -    | 40     | 80      | -               | 306            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 625   | -   | 1,250         | 909   | -      | -    | 571    | 1,038   | -               | 846            |
| 1951                  | 571   | -   | 2,500         | 886   | -      | -    | 563    | 962     | -               | 818            |
| 1952                  | 625   | -   | 2,500         | 913   | -      | -    | 565    | 962     | -               | 834            |
| 1953                  | 625   | -   | 2,500         | 940   | -      | -    | 609    | 946     | -               | 856            |
| 1954                  | 667   | -   | 1,250         | 1,133 | -      | -    | 640    | 1,183   | -               | 1,000          |
| 1955                  | 636   | -   | 1,250         | 1,090 | -      | -    | 587    | 1,046   | -               | 935            |
| 1956                  | 667   | -   | 2,500         | 1,192 | -      | -    | 617    | 1,141   | -               | 1,015          |
| 1957                  | 667   | -   | 3,000         | 1,000 | -      | -    | 592    | 1,108   | -               | 932            |
| 1958                  | 571   | -   | 3,000         | 1,400 | -      | -    | 617    | 1,147   | -               | 1,127          |
| 1959                  | 556   | -   | 3,000         | 1,360 | -      | -    | 706    | 1,057   | -               | 1,131          |
| 1960                  | 444   | -   | 3,000         | 1,000 | -      | -    | 710    | 1,062   | -               | 959            |
| 1961                  | 444   | -   | 3,000         | 1,000 | -      | -    | 692    | 1,000   | -               | 944            |
| 1962                  | 636   | -   | 3,000         | 1,033 | -      | -    | 708    | 1,048   | -               | 990            |
| 1963                  | 636   | -   | 3,000         | 911   | -      | -    | 655    | 1,042   | -               | 929            |
| 1964                  | 636   | -   | 3,000         | 1,009 | -      | -    | 724    | 1,056   | -               | 988            |
| 1965                  | 667   | -   | 2,000         | 1,009 | -      | -    | 636    | 1,080   | -               | 981            |
| 1966                  | 667   | -   | 2,000         | 1,000 | -      | -    | 656    | 1,067   | -               | 978            |
| 1967                  | 667   | -   | 1,000         | 1,036 | -      | -    | 636    | 1,071   | -               | 985            |
| 1968                  | 769   | -   | 2,500         | 1,071 | -      | -    | 697    | 1,088   | -               | 1,029          |
| 1969                  | 500   | -   | 1,500         | 1,623 | -      | -    | 568    | 515     | -               | 1,082          |
| 1970                  | 1,444 | -   | 3,000         | 1,197 | -      | -    | 919    | 1,215   | -               | 1,199          |
| 1971                  | 625   | -   | 2,667         | 1,000 | -      | -    | 595    | 530     | -               | 848            |
| 1972                  | 800   | -   | 1,500         | 1,020 | -      | -    | 1,591  | 1,070   | -               | 1,063          |
| 1973                  | 657   | -   | 1,667         | 1,040 | -      | -    | 1,333  | 980     | -               | 1,050          |
| 1974                  | 675   | -   | 1,667         | 1,000 | -      | -    | 1,571  | 1,000   | -               | 1,064          |
| 1975                  | 875   | -   | 1,667         | 1,000 | -      | -    | 1,875  | 1,175   | -               | 1,163          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 5     | -   | 1             | 70   | -      | -    | 28     | 55      | -               | 159            |
| 1951              | 4     | -   | 2             | 70   | -      | -    | 27     | 50      | -               | 153            |
| 1952              | 5     | -   | 2             | 73   | -      | -    | 26     | 50      | -               | 156            |
| 1953              | 5     | -   | 2             | 79   | -      | -    | 28     | 53      | -               | 167            |
| 1954              | 8     | -   | 1             | 94   | -      | -    | 32     | 71      | -               | 206            |
| 1955              | 7     | -   | 1             | 85   | -      | -    | 27     | 68      | -               | 188            |
| 1956              | 8     | -   | 2             | 93   | -      | -    | 29     | 73      | -               | 205            |
| 1957              | 6     | -   | 3             | 83   | -      | -    | 29     | 72      | -               | 193            |
| 1958              | 4     | -   | 3             | 126  | -      | -    | 29     | 78      | -               | 240            |
| 1959              | 5     | -   | 3             | 136  | -      | -    | 24     | 74      | -               | 242            |
| 1960              | 4     | -   | 3             | 90   | -      | -    | 22     | 69      | -               | 188            |
| 1961              | 4     | -   | 3             | 90   | -      | -    | 18     | 70      | -               | 185            |
| 1962              | 7     | -   | 3             | 93   | -      | -    | 17     | 88      | -               | 208            |
| 1963              | 7     | -   | 3             | 92   | -      | -    | 19     | 100     | -               | 221            |
| 1964              | 7     | -   | 3             | 109  | -      | -    | 21     | 114     | -               | 254            |
| 1965              | 8     | -   | 2             | 108  | -      | -    | 21     | 122     | -               | 261            |
| 1966              | 8     | -   | 2             | 110  | -      | -    | 21     | 127     | -               | 268            |
| 1967              | 8     | -   | 1             | 116  | -      | -    | 21     | 121     | -               | 267            |
| 1968              | 10    | -   | 5             | 120  | -      | -    | 23     | 123     | -               | 281            |
| 1969              | 4     | -   | 3             | 237  | -      | -    | 21     | 51      | -               | 316            |
| 1970              | 13    | -   | 12            | 182  | -      | -    | 34     | 96      | -               | 337            |
| 1971              | 5     | -   | 8             | 247  | -      | -    | 22     | 53      | -               | 335            |
| 1972              | 8     | -   | 3             | 250  | -      | -    | 35     | 107     | -               | 403            |
| 1973              | 6     | -   | 5             | 184  | -      | -    | 40     | 100     | -               | 335            |
| 1974              | 7     | -   | 5             | 180  | -      | -    | 55     | 100     | -               | 347            |
| 1975              | 7     | -   | 5             | 175  | -      | -    | 75     | 94      | -               | 356            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 2     | -   | -             | 29   | -      | -    | 11     | 23      | -               | 65             |
| 1951                 | 2     | -   | 1             | 28   | -      | -    | 11     | 20      | -               | 62             |
| 1952                 | 2     | -   | 1             | 29   | -      | -    | 10     | 20      | -               | 62             |
| 1953                 | 2     | -   | 1             | 31   | -      | -    | 11     | 21      | -               | 65             |
| 1954                 | 3     | -   | -             | 36   | -      | -    | 12     | 27      | -               | 79             |
| 1955                 | 3     | -   | -             | 32   | -      | -    | 10     | 26      | -               | 71             |
| 1956                 | 3     | -   | 1             | 34   | -      | -    | 11     | 27      | -               | 76             |
| 1957                 | 2     | -   | 1             | 30   | -      | -    | 11     | 26      | -               | 70             |
| 1958                 | 1     | -   | 1             | 45   | -      | -    | 10     | 28      | -               | 86             |
| 1959                 | 2     | -   | 1             | 48   | -      | -    | 8      | 26      | -               | 85             |
| 1960                 | 1     | -   | 1             | 31   | -      | -    | 8      | 24      | -               | 65             |
| 1961                 | 1     | -   | 1             | 30   | -      | -    | 6      | 24      | -               | 62             |
| 1962                 | 2     | -   | 1             | 31   | -      | -    | 6      | 29      | -               | 69             |
| 1963                 | 2     | -   | 1             | 30   | -      | -    | 6      | 32      | -               | 71             |
| 1964                 | 2     | -   | 1             | 35   | -      | -    | 7      | 36      | -               | 80             |
| 1965                 | 2     | -   | 1             | 33   | -      | -    | 7      | 38      | -               | 81             |
| 1966                 | 2     | -   | 1             | 33   | -      | -    | 6      | 39      | -               | 81             |
| 1967                 | 2     | -   | -             | 35   | -      | -    | 6      | 36      | -               | 79             |
| 1968                 | 3     | -   | 1             | 35   | -      | -    | 7      | 36      | -               | 82             |
| 1969                 | 1     | -   | 1             | 68   | -      | -    | 6      | 15      | -               | 90             |
| 1970                 | 4     | -   | 3             | 51   | -      | -    | 9      | 27      | -               | 94             |
| 1971                 | 1     | -   | 2             | 67   | -      | -    | 6      | 14      | -               | 91             |
| 1972                 | 2     | -   | 1             | 67   | -      | -    | 9      | 28      | -               | 107            |
| 1973                 | 2     | -   | 1             | 48   | -      | -    | 10     | 26      | -               | 87             |
| 1974                 | 2     | -   | 1             | 46   | -      | -    | 14     | 25      | -               | 88             |
| 1975                 | 2     | -   | 1             | 44   | -      | -    | 19     | 23      | -               | 89             |

TABLE 36--CAMEROON

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 7             | 180  | -      | -    | 668    | -       | -               | 855            |
| 1951           | -     | -   | 5             | 165  | -      | -    | 652    | -       | -               | 822            |
| 1952           | -     | -   | 4             | 152  | -      | -    | 638    | -       | -               | 794            |
| 1953           | -     | -   | 6             | 157  | -      | -    | 625    | -       | -               | 788            |
| 1954           | -     | -   | 6             | 155  | -      | -    | 572    | -       | -               | 733            |
| 1955           | -     | -   | 7             | 175  | -      | -    | 413    | -       | -               | 595            |
| 1956           | -     | -   | 8             | 180  | -      | -    | 407    | -       | -               | 595            |
| 1957           | -     | -   | 11            | 215  | -      | -    | 410    | -       | -               | 636            |
| 1958           | -     | -   | 8             | 230  | -      | -    | 323    | -       | -               | 561            |
| 1959           | -     | -   | 8             | 278  | -      | -    | 412    | -       | -               | 698            |
| 1960           | -     | -   | 8             | 270  | -      | -    | 438    | -       | -               | 716            |
| 1961           | -     | -   | 7             | 227  | -      | -    | 464    | -       | -               | 698            |
| 1962           | -     | -   | 10            | 266  | -      | -    | 481    | -       | -               | 757            |
| 1963           | -     | -   | 14            | 312  | -      | -    | 416    | -       | -               | 742            |
| 1964           | -     | -   | 13            | 254  | -      | -    | 422    | -       | -               | 689            |
| 1965           | -     | -   | 11            | 301  | -      | -    | 486    | -       | -               | 798            |
| 1966           | -     | -   | 14            | 340  | -      | -    | 329    | -       | -               | 683            |
| 1967           | -     | -   | 15            | 380  | -      | -    | 580    | -       | -               | 975            |
| 1968           | -     | -   | 14            | 382  | -      | -    | 500    | -       | -               | 896            |
| 1969           | -     | -   | 15            | 299  | -      | -    | 495    | -       | -               | 809            |
| 1970           | -     | -   | 17            | 235  | -      | -    | 447    | -       | -               | 699            |
| 1971           | -     | -   | 16            | 370  | -      | -    | 476    | -       | -               | 862            |
| 1972           | -     | -   | 18            | 270  | -      | -    | 480    | -       | -               | 768            |
| 1973           | -     | -   | 18            | 260  | -      | -    | 480    | -       | -               | 758            |
| 1974           | -     | -   | 18            | 335  | -      | -    | 500    | -       | -               | 853            |
| 1975           | -     | -   | 18            | 340  | -      | -    | 510    | -       | -               | 868            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 857           | 1,250 | -      | -    | 518    | -       | -               | 675            |
| 1951                  | -     | -   | 1,000         | 1,152 | -      | -    | 549    | -       | -               | 673            |
| 1952                  | -     | -   | 1,000         | 1,184 | -      | -    | 550    | -       | -               | 674            |
| 1953                  | -     | -   | 833           | 1,336 | -      | -    | 491    | -       | -               | 662            |
| 1954                  | -     | -   | 1,000         | 1,387 | -      | -    | 633    | -       | -               | 795            |
| 1955                  | -     | -   | 857           | 1,371 | -      | -    | 852    | -       | -               | 1,005          |
| 1956                  | -     | -   | 750           | 1,333 | -      | -    | 676    | -       | -               | 876            |
| 1957                  | -     | -   | 909           | 1,233 | -      | -    | 739    | -       | -               | 909            |
| 1958                  | -     | -   | 1,000         | 1,174 | -      | -    | 1,099  | -       | -               | 1,128          |
| 1959                  | -     | -   | 1,000         | 989   | -      | -    | 777    | -       | -               | 864            |
| 1960                  | -     | -   | 1,000         | 1,037 | -      | -    | 721    | -       | -               | 844            |
| 1961                  | -     | -   | 571           | 899   | -      | -    | 672    | -       | -               | 745            |
| 1962                  | -     | -   | 900           | 1,015 | -      | -    | 699    | -       | -               | 812            |
| 1963                  | -     | -   | 786           | 997   | -      | -    | 906    | -       | -               | 942            |
| 1964                  | -     | -   | 1,077         | 1,043 | -      | -    | 1,147  | -       | -               | 1,107          |
| 1965                  | -     | -   | 1,182         | 1,133 | -      | -    | 1,140  | -       | -               | 1,138          |
| 1966                  | -     | -   | 1,143         | 1,121 | -      | -    | 1,185  | -       | -               | 1,152          |
| 1967                  | -     | -   | 1,467         | 1,197 | -      | -    | 669    | -       | -               | 887            |
| 1968                  | -     | -   | 1,143         | 1,196 | -      | -    | 700    | -       | -               | 919            |
| 1969                  | -     | -   | 1,200         | 1,067 | -      | -    | 760    | -       | -               | 881            |
| 1970                  | -     | -   | 824           | 1,119 | -      | -    | 698    | -       | -               | 843            |
| 1971                  | -     | -   | 875           | 959   | -      | -    | 695    | -       | -               | 812            |
| 1972                  | -     | -   | 611           | 1,181 | -      | -    | 706    | -       | -               | 871            |
| 1973                  | -     | -   | 667           | 1,154 | -      | -    | 669    | -       | -               | 835            |
| 1974                  | -     | -   | 667           | 1,015 | -      | -    | 680    | -       | -               | 811            |
| 1975                  | -     | -   | 667           | 1,015 | -      | -    | 676    | -       | -               | 809            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 6             | 225  | -      | -    | 346    | -       | -               | 577            |
| 1951              | -     | -   | 5             | 190  | -      | -    | 358    | -       | -               | 553            |
| 1952              | -     | -   | 4             | 180  | -      | -    | 351    | -       | -               | 535            |
| 1953              | -     | -   | 5             | 210  | -      | -    | 307    | -       | -               | 522            |
| 1954              | -     | -   | 6             | 215  | -      | -    | 362    | -       | -               | 583            |
| 1955              | -     | -   | 6             | 240  | -      | -    | 352    | -       | -               | 598            |
| 1956              | -     | -   | 6             | 240  | -      | -    | 275    | -       | -               | 521            |
| 1957              | -     | -   | 10            | 265  | -      | -    | 303    | -       | -               | 578            |
| 1958              | -     | -   | 8             | 270  | -      | -    | 355    | -       | -               | 633            |
| 1959              | -     | -   | 8             | 275  | -      | -    | 320    | -       | -               | 603            |
| 1960              | -     | -   | 8             | 280  | -      | -    | 316    | -       | -               | 604            |
| 1961              | -     | -   | 4             | 204  | -      | -    | 312    | -       | -               | 520            |
| 1962              | -     | -   | 9             | 270  | -      | -    | 336    | -       | -               | 615            |
| 1963              | -     | -   | 11            | 311  | -      | -    | 377    | -       | -               | 699            |
| 1964              | -     | -   | 14            | 265  | -      | -    | 484    | -       | -               | 763            |
| 1965              | -     | -   | 13            | 341  | -      | -    | 554    | -       | -               | 908            |
| 1966              | -     | -   | 16            | 381  | -      | -    | 390    | -       | -               | 787            |
| 1967              | -     | -   | 22            | 455  | -      | -    | 388    | -       | -               | 865            |
| 1968              | -     | -   | 10            | 457  | -      | -    | 350    | -       | -               | 823            |
| 1969              | -     | -   | 18            | 319  | -      | -    | 376    | -       | -               | 713            |
| 1970              | -     | -   | 14            | 263  | -      | -    | 312    | -       | -               | 589            |
| 1971              | -     | -   | 14            | 355  | -      | -    | 331    | -       | -               | 700            |
| 1972              | -     | -   | 11            | 319  | -      | -    | 339    | -       | -               | 669            |
| 1973              | -     | -   | 12            | 300  | -      | -    | 321    | -       | -               | 633            |
| 1974              | -     | -   | 12            | 340  | -      | -    | 340    | -       | -               | 692            |
| 1975              | -     | -   | 12            | 345  | -      | -    | 345    | -       | -               | 702            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 1             | 55   | -      | -    | 84     | -       | -               | 141            |
| 1951                 | -     | -   | 1             | 46   | -      | -    | 86     | -       | -               | 133            |
| 1952                 | -     | -   | 1             | 43   | -      | -    | 83     | -       | -               | 127            |
| 1953                 | -     | -   | 1             | 49   | -      | -    | 72     | -       | -               | 122            |
| 1954                 | -     | -   | 1             | 49   | -      | -    | 83     | -       | -               | 134            |
| 1955                 | -     | -   | 1             | 54   | -      | -    | 80     | -       | -               | 135            |
| 1956                 | -     | -   | 1             | 54   | -      | -    | 61     | -       | -               | 116            |
| 1957                 | -     | -   | 2             | 58   | -      | -    | 67     | -       | -               | 127            |
| 1958                 | -     | -   | 2             | 59   | -      | -    | 77     | -       | -               | 137            |
| 1959                 | -     | -   | 2             | 59   | -      | -    | 68     | -       | -               | 129            |
| 1960                 | -     | -   | 2             | 59   | -      | -    | 66     | -       | -               | 127            |
| 1961                 | -     | -   | 1             | 42   | -      | -    | 64     | -       | -               | 107            |
| 1962                 | -     | -   | 2             | 55   | -      | -    | 68     | -       | -               | 125            |
| 1963                 | -     | -   | 2             | 62   | -      | -    | 75     | -       | -               | 139            |
| 1964                 | -     | -   | 3             | 52   | -      | -    | 95     | -       | -               | 149            |
| 1965                 | -     | -   | 2             | 65   | -      | -    | 106    | -       | -               | 174            |
| 1966                 | -     | -   | 3             | 71   | -      | -    | 73     | -       | -               | 148            |
| 1967                 | -     | -   | 4             | 84   | -      | -    | 71     | -       | -               | 159            |
| 1968                 | -     | -   | 3             | 82   | -      | -    | 63     | -       | -               | 148            |
| 1969                 | -     | -   | 3             | 56   | -      | -    | 66     | -       | -               | 125            |
| 1970                 | -     | -   | 2             | 45   | -      | -    | 54     | -       | -               | 101            |
| 1971                 | -     | -   | 2             | 60   | -      | -    | 56     | -       | -               | 118            |
| 1972                 | -     | -   | 2             | 53   | -      | -    | 56     | -       | -               | 110            |
| 1973                 | -     | -   | 2             | 48   | -      | -    | 52     | -       | -               | 102            |
| 1974                 | -     | -   | 2             | 54   | -      | -    | 54     | -       | -               | 110            |
| 1975                 | -     | -   | 2             | 53   | -      | -    | 53     | -       | -               | 109            |

TABLE 37--EGYPT

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |                |      |        |      |        |         |                 |                |
| 1950           | 576   | -   | 294            | 609  | 49     | -    | -      | 179     | -               | 1,707          |
| 1951           | 629   | -   | 205            | 695  | 50     | -    | -      | 217     | -               | 1,796          |
| 1952           | 589   | -   | 157            | 716  | 58     | -    | -      | 182     | -               | 1,702          |
| 1953           | 752   | -   | 178            | 846  | 49     | -    | -      | 244     | -               | 2,069          |
| 1954           | 754   | -   | 256            | 800  | 51     | -    | -      | 231     | -               | 2,092          |
| 1955           | 640   | -   | 252            | 770  | 57     | -    | -      | 184     | -               | 1,903          |
| 1956           | 659   | -   | 290            | 771  | 55     | -    | -      | 250     | -               | 2,025          |
| 1957           | 636   | -   | 307            | 743  | 56     | -    | -      | 238     | -               | 1,980          |
| 1958           | 599   | -   | 218            | 821  | 57     | -    | -      | 178     | -               | 1,873          |
| 1959           | 620   | -   | 306            | 781  | 59     | -    | -      | 265     | -               | 2,031          |
| 1960           | 612   | -   | 297            | 765  | 62     | -    | -      | 191     | -               | 1,927          |
| 1961           | 581   | -   | 226            | 673  | 51     | -    | -      | 192     | -               | 1,723          |
| 1962           | 611   | -   | 349            | 769  | 55     | -    | -      | 191     | -               | 1,975          |
| 1963           | 565   | -   | 403            | 723  | 51     | -    | -      | 203     | -               | 1,945          |
| 1964           | 544   | -   | 404            | 697  | 51     | -    | -      | 207     | -               | 1,903          |
| 1965           | 481   | -   | 356            | 526  | 53     | -    | -      | 210     | -               | 1,626          |
| 1966           | 542   | -   | 354            | 662  | 41     | -    | -      | 218     | -               | 1,817          |
| 1967           | 530   | -   | 451            | 628  | 65     | -    | -      | 219     | -               | 1,893          |
| 1968           | 602   | -   | 506            | 655  | 65     | -    | -      | 223     | -               | 2,051          |
| 1969           | 531   | -   | 501            | 626  | 62     | -    | -      | 199     | -               | 1,919          |
| 1970           | 551   | -   | 480            | 633  | 37     | -    | -      | 210     | -               | 1,911          |
| 1971           | 570   | -   | 478            | 639  | 29     | -    | -      | 207     | -               | 1,923          |
| 1972           | 523   | -   | 481            | 646  | 41     | -    | -      | 203     | -               | 1,894          |
| 1973           | 525   | -   | 419            | 696  | 36     | -    | -      | 205     | -               | 1,881          |
| 1974           | 576   | -   | 442            | 739  | 33     | -    | -      | 210     | -               | 2,000          |
| 1975           | 550   | -   | 500            | 770  | 38     | -    | -      | 215     | -               | 2,073          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDOY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|----------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |                |       |        |      |        |         |                 |                |
| 1950                  | 1,767 | -   | 4,224          | 2,143 | 1,852  | -    | -      | 2,381   | -               | 2,392          |
| 1951                  | 1,923 | -   | 3,025          | 2,044 | 2,018  | -    | -      | 2,381   | -               | 2,153          |
| 1952                  | 1,836 | -   | 3,291          | 2,104 | 2,051  | -    | -      | 2,870   | -               | 2,200          |
| 1953                  | 2,058 | -   | 3,670          | 2,190 | 2,114  | -    | -      | 2,381   | -               | 2,290          |
| 1954                  | 2,293 | -   | 4,364          | 2,192 | 2,264  | -    | -      | 2,381   | -               | 2,517          |
| 1955                  | 2,268 | -   | 4,945          | 2,226 | 2,223  | -    | -      | 2,926   | -               | 2,666          |
| 1956                  | 2,346 | -   | 5,159          | 2,142 | 2,327  | -    | -      | 2,381   | -               | 2,676          |
| 1957                  | 2,307 | -   | 5,286          | 2,012 | 2,345  | -    | -      | 2,381   | -               | 2,668          |
| 1958                  | 2,359 | -   | 4,711          | 2,141 | 2,363  | -    | -      | 3,056   | -               | 2,603          |
| 1959                  | 2,329 | -   | 5,013          | 1,921 | 2,381  | -    | -      | 2,381   | -               | 2,584          |
| 1960                  | 2,451 | -   | 5,011          | 2,211 | 2,510  | -    | -      | 3,309   | -               | 2,835          |
| 1961                  | 2,470 | -   | 5,063          | 2,402 | 2,617  | -    | -      | 3,548   | -               | 2,907          |
| 1962                  | 2,607 | -   | 5,846          | 2,604 | 2,654  | -    | -      | 3,456   | -               | 3,261          |
| 1963                  | 2,643 | -   | 5,509          | 2,583 | 2,637  | -    | -      | 3,586   | -               | 3,312          |
| 1964                  | 2,756 | -   | 5,039          | 2,774 | 2,774  | -    | -      | 3,567   | -               | 3,337          |
| 1965                  | 2,645 | -   | 5,020          | 4,070 | 2,476  | -    | -      | 3,838   | -               | 3,774          |
| 1966                  | 2,702 | -   | 4,737          | 3,592 | 2,478  | -    | -      | 3,948   | -               | 3,567          |
| 1967                  | 2,451 | -   | 5,052          | 3,451 | 1,754  | -    | -      | 4,018   | -               | 3,560          |
| 1968                  | 2,535 | -   | 5,114          | 3,511 | 1,938  | -    | -      | 4,055   | -               | 3,629          |
| 1969                  | 2,405 | -   | 5,105          | 3,783 | 1,887  | -    | -      | 4,084   | -               | 3,716          |
| 1970                  | 2,757 | -   | 5,424          | 3,787 | 2,270  | -    | -      | 4,154   | -               | 3,913          |
| 1971                  | 3,039 | -   | 5,614          | 3,664 | 2,585  | -    | -      | 4,116   | -               | 3,996          |
| 1972                  | 3,094 | -   | 5,212          | 3,748 | 2,659  | -    | -      | 4,094   | -               | 3,952          |
| 1973                  | 3,691 | -   | 5,427          | 3,603 | 2,694  | -    | -      | 4,161   | -               | 4,078          |
| 1974                  | 3,271 | -   | 5,072          | 3,581 | 2,697  | -    | -      | 3,924   | -               | 3,843          |
| 1975                  | 3,478 | -   | 4,900          | 3,701 | 2,895  | -    | -      | 4,093   | -               | 3,957          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PAODY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |       |        |      |        |         |                 |                |
| 1950              | 1,018 | -   | 1,242         | 1,306 | 91     | -    | -      | 426     | -               | 4,083          |
| 1951              | 1,209 | -   | 620           | 1,421 | 100    | -    | -      | 517     | -               | 3,867          |
| 1952              | 1,081 | -   | 517           | 1,506 | 118    | -    | -      | 522     | -               | 3,744          |
| 1953              | 1,547 | -   | 652           | 1,853 | 103    | -    | -      | 582     | -               | 4,737          |
| 1954              | 1,729 | -   | 1,118         | 1,753 | 116    | -    | -      | 549     | -               | 5,265          |
| 1955              | 1,451 | -   | 1,244         | 1,714 | 127    | -    | -      | 537     | -               | 5,073          |
| 1956              | 1,547 | -   | 1,495         | 1,652 | 129    | -    | -      | 595     | -               | 5,418          |
| 1957              | 1,467 | -   | 1,623         | 1,495 | 131    | -    | -      | 566     | -               | 5,282          |
| 1958              | 1,412 | -   | 1,027         | 1,758 | 135    | -    | -      | 543     | -               | 4,875          |
| 1959              | 1,443 | -   | 1,535         | 1,500 | 141    | -    | -      | 630     | -               | 5,249          |
| 1960              | 1,499 | -   | 1,486         | 1,691 | 156    | -    | -      | 631     | -               | 5,463          |
| 1961              | 1,436 | -   | 1,142         | 1,617 | 133    | -    | -      | 681     | -               | 5,009          |
| 1962              | 1,593 | -   | 2,038         | 2,004 | 146    | -    | -      | 659     | -               | 6,440          |
| 1963              | 1,493 | -   | 2,219         | 1,867 | 134    | -    | -      | 729     | -               | 6,442          |
| 1964              | 1,499 | -   | 2,036         | 1,934 | 141    | -    | -      | 740     | -               | 6,350          |
| 1965              | 1,272 | -   | 1,788         | 2,141 | 130    | -    | -      | 806     | -               | 6,137          |
| 1966              | 1,465 | -   | 1,679         | 2,376 | 102    | -    | -      | 859     | -               | 6,481          |
| 1967              | 1,299 | -   | 2,279         | 2,167 | 114    | -    | -      | 881     | -               | 6,740          |
| 1968              | 1,526 | -   | 2,586         | 2,300 | 126    | -    | -      | 906     | -               | 7,444          |
| 1969              | 1,277 | -   | 2,556         | 2,368 | 117    | -    | -      | 813     | -               | 7,131          |
| 1970              | 1,519 | -   | 2,604         | 2,397 | 84     | -    | -      | 874     | -               | 7,478          |
| 1971              | 1,732 | -   | 2,681         | 2,342 | 76     | -    | -      | 854     | -               | 7,685          |
| 1972              | 1,618 | -   | 2,507         | 2,421 | 109    | -    | -      | 831     | -               | 7,486          |
| 1973              | 1,938 | -   | 2,274         | 2,508 | 97     | -    | -      | 853     | -               | 7,670          |
| 1974              | 1,884 | -   | 2,242         | 2,646 | 89     | -    | -      | 824     | -               | 7,685          |
| 1975              | 1,913 | -   | 2,450         | 2,850 | 110    | -    | -      | 880     | -               | 8,203          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAODY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 50    | -   | 61            | 64   | 4      | -    | -      | 21      | -               | 199            |
| 1951                 | 58    | -   | 30            | 68   | 5      | -    | -      | 25      | -               | 184            |
| 1952                 | 50    | -   | 24            | 70   | 5      | -    | -      | 24      | -               | 174            |
| 1953                 | 70    | -   | 30            | 84   | 5      | -    | -      | 26      | -               | 216            |
| 1954                 | 77    | -   | 50            | 78   | 5      | -    | -      | 24      | -               | 234            |
| 1955                 | 63    | -   | 54            | 74   | 6      | -    | -      | 23      | -               | 220            |
| 1956                 | 66    | -   | 63            | 70   | 5      | -    | -      | 25      | -               | 230            |
| 1957                 | 61    | -   | 67            | 62   | 5      | -    | -      | 23      | -               | 219            |
| 1958                 | 57    | -   | 42            | 71   | 5      | -    | -      | 22      | -               | 198            |
| 1959                 | 57    | -   | 61            | 59   | 6      | -    | -      | 25      | -               | 208            |
| 1960                 | 58    | -   | 57            | 65   | 6      | -    | -      | 24      | -               | 211            |
| 1961                 | 54    | -   | 43            | 61   | 5      | -    | -      | 26      | -               | 188            |
| 1962                 | 58    | -   | 75            | 73   | 5      | -    | -      | 24      | -               | 236            |
| 1963                 | 54    | -   | 80            | 67   | 5      | -    | -      | 26      | -               | 231            |
| 1964                 | 52    | -   | 71            | 68   | 5      | -    | -      | 26      | -               | 222            |
| 1965                 | 43    | -   | 61            | 73   | 4      | -    | -      | 27      | -               | 209            |
| 1966                 | 49    | -   | 56            | 79   | 3      | -    | -      | 29      | -               | 215            |
| 1967                 | 42    | -   | 74            | 70   | 4      | -    | -      | 29      | -               | 218            |
| 1968                 | 48    | -   | 82            | 73   | 4      | -    | -      | 29      | -               | 235            |
| 1969                 | 40    | -   | 79            | 73   | 4      | -    | -      | 25      | -               | 221            |
| 1970                 | 46    | -   | 79            | 73   | 3      | -    | -      | 26      | -               | 226            |
| 1971                 | 51    | -   | 80            | 70   | 2      | -    | -      | 25      | -               | 228            |
| 1972                 | 47    | -   | 73            | 70   | 3      | -    | -      | 24      | -               | 218            |
| 1973                 | 55    | -   | 65            | 72   | 3      | -    | -      | 24      | -               | 219            |
| 1974                 | 53    | -   | 63            | 74   | 2      | -    | -      | 23      | -               | 215            |
| 1975                 | 52    | -   | 67            | 78   | 3      | -    | -      | 24      | -               | 224            |

TABLE 38--ETHIOPIA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PAOBY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 850   | -   | -             | 570  | 1,290  | -    | 250    | 820     | 1,700           | 5,480          |
| 1951           | 850   | -   | -             | 580  | 1,290  | -    | 250    | 800     | 1,650           | 5,420          |
| 1952           | 850   | -   | -             | 590  | 1,290  | -    | 250    | 800     | 1,650           | 5,430          |
| 1953           | 860   | -   | -             | 600  | 1,290  | -    | 255    | 920     | 1,700           | 5,625          |
| 1954           | 860   | -   | -             | 610  | 1,290  | -    | 255    | 900     | 1,850           | 5,765          |
| 1955           | 860   | -   | -             | 630  | 1,290  | -    | 255    | 900     | 1,850           | 5,785          |
| 1956           | 850   | -   | -             | 640  | 1,290  | -    | 255    | 900     | 1,850           | 5,785          |
| 1957           | 900   | -   | -             | 650  | 1,290  | -    | 250    | 850     | 1,700           | 5,640          |
| 1958           | 920   | -   | -             | 670  | 1,300  | -    | 250    | 850     | 1,750           | 5,740          |
| 1959           | 930   | -   | -             | 700  | 1,500  | -    | 290    | 950     | 2,000           | 6,370          |
| 1960           | 912   | -   | -             | 769  | 1,500  | -    | 290    | 1,000   | 2,050           | 6,521          |
| 1961           | 919   | -   | -             | 783  | 1,530  | -    | 290    | 1,022   | 2,050           | 6,594          |
| 1962           | 928   | -   | -             | 772  | 1,600  | -    | 290    | 1,046   | 2,050           | 6,686          |
| 1963           | 921   | -   | -             | 791  | 1,636  | -    | 293    | 1,064   | 2,100           | 6,805          |
| 1964           | 962   | -   | -             | 800  | 1,644  | -    | 293    | 1,071   | 2,110           | 6,880          |
| 1965           | 989   | -   | -             | 812  | 1,653  | -    | 296    | 1,082   | 2,112           | 6,944          |
| 1966           | 1,008 | -   | -             | 820  | 1,673  | -    | 298    | 1,130   | 2,133           | 7,062          |
| 1967           | 1,029 | -   | -             | 828  | 1,693  | -    | 299    | 1,174   | 2,154           | 7,177          |
| 1968           | 1,049 | -   | -             | 838  | 1,714  | -    | 301    | 1,187   | 2,176           | 7,265          |
| 1969           | 1,070 | -   | -             | 847  | 1,735  | -    | 302    | 1,203   | 2,197           | 7,354          |
| 1970           | 1,092 | -   | -             | 864  | 1,756  | -    | 304    | 1,219   | 2,218           | 7,453          |
| 1971           | 1,113 | -   | -             | 882  | 1,775  | -    | 305    | 1,234   | 2,242           | 7,551          |
| 1972           | 990   | -   | -             | 550  | 1,795  | -    | 275    | 850     | 2,250           | 6,710          |
| 1973           | 665   | -   | -             | 614  | 1,760  | -    | 275    | 700     | 2,150           | 6,164          |
| 1974           | 702   | -   | -             | 759  | 1,750  | -    | 290    | 697     | 2,165           | 6,363          |
| 1975           | 1,110 | -   | -             | 900  | 1,775  | -    | 280    | 1,230   | 2,150           | 7,445          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PAOBY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 688   | -   | -             | 937   | 826    | -    | 484    | 801     | 559             | 714            |
| 1951                  | 685   | -   | -             | 941   | 814    | -    | 476    | 811     | 569             | 717            |
| 1952                  | 692   | -   | -             | 946   | 829    | -    | 480    | 813     | 571             | 723            |
| 1953                  | 710   | -   | -             | 950   | 833    | -    | 541    | 816     | 639             | 752            |
| 1954                  | 710   | -   | -             | 954   | 829    | -    | 529    | 813     | 572             | 727            |
| 1955                  | 695   | -   | -             | 943   | 822    | -    | 514    | 790     | 557             | 713            |
| 1956                  | 692   | -   | -             | 947   | 814    | -    | 514    | 792     | 558             | 712            |
| 1957                  | 744   | -   | -             | 951   | 826    | -    | 488    | 776     | 562             | 725            |
| 1958                  | 739   | -   | -             | 942   | 838    | -    | 476    | 758     | 533             | 714            |
| 1959                  | 855   | -   | -             | 920   | 813    | -    | 497    | 823     | 566             | 741            |
| 1960                  | 713   | -   | -             | 961   | 833    | -    | 483    | 793     | 561             | 724            |
| 1961                  | 713   | -   | -             | 960   | 830    | -    | 483    | 793     | 573             | 728            |
| 1962                  | 712   | -   | -             | 900   | 813    | -    | 483    | 793     | 585             | 722            |
| 1963                  | 710   | -   | -             | 970   | 810    | -    | 495    | 802     | 583             | 730            |
| 1964                  | 647   | -   | -             | 985   | 820    | -    | 500    | 810     | 595             | 731            |
| 1965                  | 730   | -   | -             | 1,000 | 830    | -    | 495    | 820     | 600             | 750            |
| 1966                  | 733   | -   | -             | 1,008 | 836    | -    | 497    | 816     | 603             | 753            |
| 1967                  | 739   | -   | -             | 1,030 | 845    | -    | 504    | 842     | 606             | 765            |
| 1968                  | 745   | -   | -             | 1,051 | 853    | -    | 507    | 1,115   | 608             | 815            |
| 1969                  | 755   | -   | -             | 1,073 | 862    | -    | 509    | 1,116   | 611             | 823            |
| 1970                  | 769   | -   | -             | 1,087 | 871    | -    | 512    | 875     | 614             | 791            |
| 1971                  | 787   | -   | -             | 1,100 | 881    | -    | 514    | 893     | 616             | 801            |
| 1972                  | 790   | -   | -             | 800   | 892    | -    | 527    | 700     | 600             | 732            |
| 1973                  | 800   | -   | -             | 1,300 | 852    | -    | 509    | 930     | 605             | 798            |
| 1974                  | 890   | -   | -             | 1,260 | 800    | -    | 517    | 960     | 624             | 809            |
| 1975                  | 793   | -   | -             | 1,111 | 845    | -    | 464    | 894     | 605             | 794            |

YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |       |        |      |        |         |                 |                |
| 1950              | 585   | -   | -             | 534   | 1,065  | -    | 121    | 657     | 951             | 3,913          |
| 1951              | 582   | -   | -             | 546   | 1,050  | -    | 119    | 649     | 939             | 3,885          |
| 1952              | 588   | -   | -             | 558   | 1,070  | -    | 120    | 650     | 942             | 3,928          |
| 1953              | 611   | -   | -             | 570   | 1,075  | -    | 138    | 751     | 1,087           | 4,232          |
| 1954              | 611   | -   | -             | 582   | 1,070  | -    | 135    | 732     | 1,059           | 4,189          |
| 1955              | 598   | -   | -             | 594   | 1,060  | -    | 131    | 711     | 1,030           | 4,124          |
| 1956              | 588   | -   | -             | 606   | 1,050  | -    | 131    | 713     | 1,032           | 4,120          |
| 1957              | 670   | -   | -             | 618   | 1,065  | -    | 122    | 660     | 956             | 4,091          |
| 1958              | 680   | -   | -             | 631   | 1,090  | -    | 119    | 644     | 932             | 4,096          |
| 1959              | 795   | -   | -             | 644   | 1,220  | -    | 144    | 782     | 1,132           | 4,717          |
| 1960              | 650   | -   | -             | 739   | 1,250  | -    | 140    | 793     | 1,150           | 4,722          |
| 1961              | 655   | -   | -             | 752   | 1,270  | -    | 140    | 810     | 1,175           | 4,802          |
| 1962              | 661   | -   | -             | 695   | 1,300  | -    | 140    | 829     | 1,200           | 4,825          |
| 1963              | 654   | -   | -             | 767   | 1,325  | -    | 145    | 853     | 1,225           | 4,969          |
| 1964              | 623   | -   | -             | 788   | 1,348  | -    | 147    | 868     | 1,256           | 5,030          |
| 1965              | 722   | -   | -             | 812   | 1,372  | -    | 147    | 887     | 1,267           | 5,207          |
| 1966              | 739   | -   | -             | 827   | 1,399  | -    | 148    | 922     | 1,286           | 5,321          |
| 1967              | 760   | -   | -             | 853   | 1,430  | -    | 151    | 989     | 1,304           | 5,487          |
| 1968              | 782   | -   | -             | 880   | 1,463  | -    | 152    | 1,323   | 1,323           | 5,923          |
| 1969              | 808   | -   | -             | 909   | 1,496  | -    | 154    | 1,343   | 1,343           | 6,053          |
| 1970              | 840   | -   | -             | 939   | 1,530  | -    | 155    | 1,067   | 1,362           | 5,893          |
| 1971              | 876   | -   | -             | 971   | 1,565  | -    | 157    | 1,102   | 1,380           | 6,051          |
| 1972              | 782   | -   | -             | 440   | 1,601  | -    | 145    | 595     | 1,350           | 4,913          |
| 1973              | 532   | -   | -             | 798   | 1,500  | -    | 140    | 651     | 1,300           | 4,921          |
| 1974              | 625   | -   | -             | 956   | 1,400  | -    | 150    | 669     | 1,350           | 5,150          |
| 1975              | 880   | -   | -             | 1,000 | 1,500  | -    | 130    | 1,100   | 1,300           | 5,910          |

GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 33    | -   | -             | 31   | 61     | -    | 7      | 38      | 54              | 224            |
| 1951                 | 33    | -   | -             | 31   | 59     | -    | 7      | 36      | 53              | 218            |
| 1952                 | 32    | -   | -             | 31   | 59     | -    | 7      | 36      | 52              | 217            |
| 1953                 | 33    | -   | -             | 31   | 58     | -    | 7      | 41      | 59              | 230            |
| 1954                 | 33    | -   | -             | 31   | 57     | -    | 7      | 39      | 57              | 224            |
| 1955                 | 31    | -   | -             | 31   | 56     | -    | 7      | 37      | 54              | 217            |
| 1956                 | 30    | -   | -             | 31   | 54     | -    | 7      | 37      | 53              | 213            |
| 1957                 | 34    | -   | -             | 31   | 54     | -    | 6      | 34      | 49              | 208            |
| 1958                 | 34    | -   | -             | 32   | 54     | -    | 6      | 32      | 47              | 205            |
| 1959                 | 39    | -   | -             | 32   | 60     | -    | 7      | 38      | 56              | 232            |
| 1960                 | 31    | -   | -             | 36   | 60     | -    | 7      | 38      | 56              | 228            |
| 1961                 | 31    | -   | -             | 36   | 60     | -    | 7      | 38      | 56              | 228            |
| 1962                 | 31    | -   | -             | 32   | 61     | -    | 7      | 39      | 56              | 225            |
| 1963                 | 30    | -   | -             | 35   | 61     | -    | 7      | 39      | 56              | 228            |
| 1964                 | 28    | -   | -             | 35   | 61     | -    | 7      | 39      | 56              | 226            |
| 1965                 | 32    | -   | -             | 36   | 60     | -    | 6      | 39      | 56              | 230            |
| 1966                 | 32    | -   | -             | 36   | 60     | -    | 6      | 40      | 56              | 230            |
| 1967                 | 32    | -   | -             | 36   | 61     | -    | 6      | 42      | 55              | 232            |
| 1968                 | 32    | -   | -             | 36   | 61     | -    | 6      | 55      | 55              | 245            |
| 1969                 | 33    | -   | -             | 37   | 61     | -    | 6      | 54      | 54              | 245            |
| 1970                 | 33    | -   | -             | 37   | 60     | -    | 6      | 42      | 54              | 233            |
| 1971                 | 34    | -   | -             | 37   | 60     | -    | 6      | 42      | 53              | 233            |
| 1972                 | 29    | -   | -             | 17   | 60     | -    | 5      | 22      | 51              | 185            |
| 1973                 | 19    | -   | -             | 29   | 55     | -    | 5      | 24      | 48              | 180            |
| 1974                 | 22    | -   | -             | 34   | 50     | -    | 5      | 24      | 48              | 184            |
| 1975                 | 31    | -   | -             | 35   | 52     | -    | 5      | 38      | 45              | 206            |

TABLE 39--GHANA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 20            | 140  | -      | -    | 175    | 134     | -               | 469            |
| 1951           | -     | -   | 20            | 143  | -      | -    | 175    | 134     | -               | 472            |
| 1952           | -     | -   | 20            | 143  | -      | -    | 175    | 134     | -               | 472            |
| 1953           | -     | -   | 20            | 143  | -      | -    | 175    | 135     | -               | 473            |
| 1954           | -     | -   | 20            | 143  | -      | -    | 175    | 135     | -               | 473            |
| 1955           | -     | -   | 20            | 143  | -      | -    | 175    | 135     | -               | 473            |
| 1956           | -     | -   | 20            | 143  | -      | -    | 175    | 135     | -               | 473            |
| 1957           | -     | -   | 20            | 170  | -      | -    | 195    | 150     | -               | 535            |
| 1958           | -     | -   | 27            | 252  | -      | -    | 175    | 134     | -               | 588            |
| 1959           | -     | -   | 27            | 250  | -      | -    | 175    | 140     | -               | 592            |
| 1960           | -     | -   | 28            | 230  | -      | -    | 125    | 134     | -               | 517            |
| 1961           | -     | -   | 28            | 237  | -      | -    | 120    | 150     | -               | 535            |
| 1962           | -     | -   | 32            | 237  | -      | -    | 100    | 155     | -               | 524            |
| 1963           | -     | -   | 32            | 202  | -      | -    | 101    | 162     | -               | 497            |
| 1964           | -     | -   | 42            | 202  | -      | -    | 103    | 166     | -               | 513            |
| 1965           | -     | -   | 32            | 173  | -      | -    | 119    | 156     | -               | 480            |
| 1966           | -     | -   | 33            | 251  | -      | -    | 135    | 176     | -               | 595            |
| 1967           | -     | -   | 44            | 295  | -      | -    | 156    | 145     | -               | 640            |
| 1968           | -     | -   | 46            | 272  | -      | -    | 140    | 151     | -               | 609            |
| 1969           | -     | -   | 51            | 275  | -      | -    | 175    | 150     | -               | 651            |
| 1970           | -     | -   | 59            | 400  | -      | -    | 185    | 156     | -               | 800            |
| 1971           | -     | -   | 55            | 344  | -      | -    | 230    | 233     | -               | 862            |
| 1972           | -     | -   | 71            | 378  | -      | -    | 175    | 198     | -               | 822            |
| 1973           | -     | -   | 71            | 405  | -      | -    | 192    | 184     | -               | 852            |
| 1974           | -     | -   | 66            | 425  | -      | -    | 190    | 215     | -               | 896            |
| 1975           | -     | -   | 71            | 433  | -      | -    | 195    | 223     | -               | 922            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,150         | 1,186 | -      | -    | 514    | 590     | -               | 763            |
| 1951                  | -     | -   | 1,150         | 1,182 | -      | -    | 514    | 590     | -               | 765            |
| 1952                  | -     | -   | 1,150         | 1,182 | -      | -    | 514    | 590     | -               | 765            |
| 1953                  | -     | -   | 1,150         | 1,182 | -      | -    | 514    | 585     | -               | 763            |
| 1954                  | -     | -   | 1,200         | 1,182 | -      | -    | 514    | 585     | -               | 765            |
| 1955                  | -     | -   | 1,250         | 1,182 | -      | -    | 514    | 585     | -               | 767            |
| 1956                  | -     | -   | 1,300         | 1,182 | -      | -    | 514    | 585     | -               | 770            |
| 1957                  | -     | -   | 1,500         | 994   | -      | -    | 462    | 600     | -               | 708            |
| 1958                  | -     | -   | 889           | 726   | -      | -    | 520    | 679     | -               | 652            |
| 1959                  | -     | -   | 1,074         | 840   | -      | -    | 526    | 657     | -               | 715            |
| 1960                  | -     | -   | 1,143         | 1,000 | -      | -    | 592    | 694     | -               | 830            |
| 1961                  | -     | -   | 1,214         | 954   | -      | -    | 667    | 667     | -               | 822            |
| 1962                  | -     | -   | 1,000         | 928   | -      | -    | 650    | 677     | -               | 805            |
| 1963                  | -     | -   | 1,313         | 906   | -      | -    | 673    | 673     | -               | 809            |
| 1964                  | -     | -   | 1,000         | 856   | -      | -    | 680    | 693     | -               | 780            |
| 1965                  | -     | -   | 1,000         | 1,208 | -      | -    | 479    | 577     | -               | 808            |
| 1966                  | -     | -   | 1,152         | 1,426 | -      | -    | 496    | 619     | -               | 961            |
| 1967                  | -     | -   | 1,182         | 1,163 | -      | -    | 596    | 676     | -               | 916            |
| 1968                  | -     | -   | 1,413         | 1,107 | -      | -    | 521    | 550     | -               | 857            |
| 1969                  | -     | -   | 1,314         | 1,105 | -      | -    | 503    | 553     | -               | 833            |
| 1970                  | -     | -   | 1,356         | 1,105 | -      | -    | 503    | 577     | -               | 881            |
| 1971                  | -     | -   | 1,218         | 1,116 | -      | -    | 530    | 742     | -               | 865            |
| 1972                  | -     | -   | 1,014         | 1,029 | -      | -    | 560    | 763     | -               | 864            |
| 1973                  | -     | -   | 1,056         | 1,081 | -      | -    | 568    | 908     | -               | 926            |
| 1974                  | -     | -   | 1,227         | 1,120 | -      | -    | 632    | 767     | -               | 940            |
| 1975                  | -     | -   | 1,113         | 1,115 | -      | -    | 641    | 664     | -               | 906            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 23            | 166  | -      | -    | 90     | 79      | -               | 358            |
| 1951              | -     | -   | 23            | 169  | -      | -    | 90     | 79      | -               | 361            |
| 1952              | -     | -   | 23            | 169  | -      | -    | 90     | 79      | -               | 361            |
| 1953              | -     | -   | 23            | 169  | -      | -    | 90     | 79      | -               | 361            |
| 1954              | -     | -   | 24            | 169  | -      | -    | 90     | 79      | -               | 362            |
| 1955              | -     | -   | 25            | 169  | -      | -    | 90     | 79      | -               | 363            |
| 1956              | -     | -   | 26            | 169  | -      | -    | 90     | 79      | -               | 364            |
| 1957              | -     | -   | 30            | 169  | -      | -    | 90     | 90      | -               | 379            |
| 1958              | -     | -   | 24            | 183  | -      | -    | 91     | 91      | -               | 389            |
| 1959              | -     | -   | 29            | 210  | -      | -    | 92     | 92      | -               | 423            |
| 1960              | -     | -   | 32            | 230  | -      | -    | 74     | 93      | -               | 429            |
| 1961              | -     | -   | 34            | 226  | -      | -    | 80     | 100     | -               | 440            |
| 1962              | -     | -   | 32            | 220  | -      | -    | 65     | 105     | -               | 422            |
| 1963              | -     | -   | 42            | 183  | -      | -    | 68     | 109     | -               | 402            |
| 1964              | -     | -   | 42            | 173  | -      | -    | 70     | 115     | -               | 400            |
| 1965              | -     | -   | 32            | 209  | -      | -    | 57     | 90      | -               | 388            |
| 1966              | -     | -   | 38            | 358  | -      | -    | 67     | 109     | -               | 572            |
| 1967              | -     | -   | 52            | 343  | -      | -    | 93     | 98      | -               | 586            |
| 1968              | -     | -   | 65            | 301  | -      | -    | 73     | 83      | -               | 522            |
| 1969              | -     | -   | 67            | 304  | -      | -    | 88     | 83      | -               | 542            |
| 1970              | -     | -   | 80            | 442  | -      | -    | 93     | 90      | -               | 705            |
| 1971              | -     | -   | 67            | 384  | -      | -    | 122    | 173     | -               | 746            |
| 1972              | -     | -   | 72            | 389  | -      | -    | 98     | 151     | -               | 710            |
| 1973              | -     | -   | 75            | 438  | -      | -    | 109    | 167     | -               | 789            |
| 1974              | -     | -   | 81            | 476  | -      | -    | 120    | 165     | -               | 842            |
| 1975              | -     | -   | 79            | 483  | -      | -    | 125    | 148     | -               | 835            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 5             | 33   | -      | -    | 18     | 16      | -               | 71             |
| 1951                 | -     | -   | 4             | 33   | -      | -    | 17     | 15      | -               | 70             |
| 1952                 | -     | -   | 4             | 32   | -      | -    | 17     | 15      | -               | 68             |
| 1953                 | -     | -   | 4             | 31   | -      | -    | 16     | 14      | -               | 66             |
| 1954                 | -     | -   | 4             | 30   | -      | -    | 16     | 14      | -               | 64             |
| 1955                 | -     | -   | 4             | 29   | -      | -    | 15     | 14      | -               | 62             |
| 1956                 | -     | -   | 4             | 28   | -      | -    | 15     | 13      | -               | 61             |
| 1957                 | -     | -   | 5             | 27   | -      | -    | 15     | 15      | -               | 61             |
| 1958                 | -     | -   | 4             | 29   | -      | -    | 14     | 14      | -               | 61             |
| 1959                 | -     | -   | 4             | 32   | -      | -    | 14     | 14      | -               | 64             |
| 1960                 | -     | -   | 5             | 34   | -      | -    | 11     | 14      | -               | 63             |
| 1961                 | -     | -   | 5             | 32   | -      | -    | 11     | 14      | -               | 63             |
| 1962                 | -     | -   | 4             | 31   | -      | -    | 9      | 15      | -               | 59             |
| 1963                 | -     | -   | 6             | 25   | -      | -    | 9      | 15      | -               | 54             |
| 1964                 | -     | -   | 6             | 23   | -      | -    | 9      | 15      | -               | 53             |
| 1965                 | -     | -   | 4             | 27   | -      | -    | 7      | 11      | -               | 49             |
| 1966                 | -     | -   | 5             | 44   | -      | -    | 8      | 13      | -               | 71             |
| 1967                 | -     | -   | 6             | 41   | -      | -    | 11     | 12      | -               | 70             |
| 1968                 | -     | -   | 8             | 35   | -      | -    | 9      | 10      | -               | 61             |
| 1969                 | -     | -   | 8             | 34   | -      | -    | 10     | 9       | -               | 61             |
| 1970                 | -     | -   | 9             | 49   | -      | -    | 10     | 10      | -               | 78             |
| 1971                 | -     | -   | 7             | 41   | -      | -    | 13     | 18      | -               | 80             |
| 1972                 | -     | -   | 7             | 40   | -      | -    | 10     | 16      | -               | 73             |
| 1973                 | -     | -   | 8             | 44   | -      | -    | 11     | 17      | -               | 79             |
| 1974                 | -     | -   | 8             | 46   | -      | -    | 12     | 16      | -               | 82             |
| 1975                 | -     | -   | 7             | 46   | -      | -    | 12     | 14      | -               | 79             |



TABLE 40--GUINEA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 330           | 90   | -      | -    | 226    | -       | -               | 646            |
| 1951           | -     | -   | 332           | 90   | -      | -    | 229    | -       | -               | 651            |
| 1952           | -     | -   | 336           | 90   | -      | -    | 232    | -       | -               | 658            |
| 1953           | -     | -   | 386           | 90   | -      | -    | 227    | -       | -               | 703            |
| 1954           | -     | -   | 381           | 140  | -      | -    | 219    | -       | -               | 740            |
| 1955           | -     | -   | 350           | 140  | -      | -    | 215    | -       | -               | 705            |
| 1956           | -     | -   | 350           | 140  | -      | -    | 210    | -       | -               | 700            |
| 1957           | -     | -   | 310           | 140  | -      | -    | 210    | -       | -               | 660            |
| 1958           | -     | -   | 280           | 140  | -      | -    | 195    | -       | -               | 615            |
| 1959           | -     | -   | 250           | 155  | -      | -    | 200    | -       | -               | 605            |
| 1960           | -     | -   | 216           | 156  | -      | -    | 180    | -       | -               | 552            |
| 1961           | -     | -   | 260           | 158  | -      | -    | 195    | -       | -               | 613            |
| 1962           | -     | -   | 260           | 217  | -      | -    | 200    | -       | -               | 677            |
| 1963           | -     | -   | 260           | 138  | -      | -    | 150    | -       | -               | 548            |
| 1964           | -     | -   | 303           | 133  | -      | -    | 170    | -       | -               | 606            |
| 1965           | -     | -   | 303           | 189  | -      | -    | 195    | -       | -               | 687            |
| 1966           | -     | -   | 316           | 162  | -      | -    | 175    | -       | -               | 653            |
| 1967           | -     | -   | 336           | 157  | -      | -    | 200    | -       | -               | 693            |
| 1968           | -     | -   | 352           | 171  | -      | -    | 200    | -       | -               | 723            |
| 1969           | -     | -   | 411           | 170  | -      | -    | 200    | -       | -               | 781            |
| 1970           | -     | -   | 408           | 178  | -      | -    | 215    | -       | -               | 801            |
| 1971           | -     | -   | 415           | 179  | -      | -    | 220    | -       | -               | 814            |
| 1972           | -     | -   | 415           | 232  | -      | -    | 222    | -       | -               | 869            |
| 1973           | -     | -   | 420           | 274  | -      | -    | 240    | -       | -               | 934            |
| 1974           | -     | -   | 420           | 274  | -      | -    | 246    | -       | -               | 940            |
| 1975           | -     | -   | 430           | 280  | -      | -    | 250    | -       | -               | 960            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | -     | -   | 624           | 711  | -      | -    | 407    | -       | -               | 560            |
| 1951                  | -     | -   | 669           | 678  | -      | -    | 437    | -       | -               | 588            |
| 1952                  | -     | -   | 640           | 733  | -      | -    | 371    | -       | -               | 558            |
| 1953                  | -     | -   | 409           | 656  | -      | -    | 410    | -       | -               | 441            |
| 1954                  | -     | -   | 675           | 879  | -      | -    | 379    | -       | -               | 626            |
| 1955                  | -     | -   | 743           | 879  | -      | -    | 372    | -       | -               | 657            |
| 1956                  | -     | -   | 806           | 893  | -      | -    | 371    | -       | -               | 693            |
| 1957                  | -     | -   | 1,032         | 893  | -      | -    | 357    | -       | -               | 788            |
| 1958                  | -     | -   | 1,114         | 814  | -      | -    | 333    | -       | -               | 798            |
| 1959                  | -     | -   | 1,196         | 852  | -      | -    | 350    | -       | -               | 828            |
| 1960                  | -     | -   | 1,495         | 846  | -      | -    | 278    | -       | -               | 915            |
| 1961                  | -     | -   | 842           | 848  | -      | -    | 328    | -       | -               | 680            |
| 1962                  | -     | -   | 1,227         | 691  | -      | -    | 355    | -       | -               | 798            |
| 1963                  | -     | -   | 962           | 870  | -      | -    | 333    | -       | -               | 766            |
| 1964                  | -     | -   | 1,089         | 977  | -      | -    | 341    | -       | -               | 855            |
| 1965                  | -     | -   | 898           | 794  | -      | -    | 333    | -       | -               | 709            |
| 1966                  | -     | -   | 870           | 833  | -      | -    | 343    | -       | -               | 720            |
| 1967                  | -     | -   | 1,042         | 892  | -      | -    | 350    | -       | -               | 808            |
| 1968                  | -     | -   | 1,065         | 877  | -      | -    | 350    | -       | -               | 823            |
| 1969                  | -     | -   | 895           | 941  | -      | -    | 350    | -       | -               | 766            |
| 1970                  | -     | -   | 858           | 927  | -      | -    | 335    | -       | -               | 733            |
| 1971                  | -     | -   | 904           | 950  | -      | -    | 336    | -       | -               | 760            |
| 1972                  | -     | -   | 904           | 750  | -      | -    | 342    | -       | -               | 719            |
| 1973                  | -     | -   | 917           | 635  | -      | -    | 317    | -       | -               | 680            |
| 1974                  | -     | -   | 905           | 650  | -      | -    | 317    | -       | -               | 677            |
| 1975                  | -     | -   | 907           | 650  | -      | -    | 320    | -       | -               | 679            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 206           | 64   | -      | -    | 92     | -       | -               | 362            |
| 1951              | -     | -   | 222           | 61   | -      | -    | 100    | -       | -               | 383            |
| 1952              | -     | -   | 215           | 66   | -      | -    | 86     | -       | -               | 367            |
| 1953              | -     | -   | 158           | 59   | -      | -    | 93     | -       | -               | 310            |
| 1954              | -     | -   | 257           | 123  | -      | -    | 83     | -       | -               | 463            |
| 1955              | -     | -   | 260           | 123  | -      | -    | 80     | -       | -               | 463            |
| 1956              | -     | -   | 282           | 125  | -      | -    | 78     | -       | -               | 485            |
| 1957              | -     | -   | 320           | 125  | -      | -    | 75     | -       | -               | 520            |
| 1958              | -     | -   | 312           | 114  | -      | -    | 65     | -       | -               | 491            |
| 1959              | -     | -   | 299           | 132  | -      | -    | 70     | -       | -               | 501            |
| 1960              | -     | -   | 323           | 132  | -      | -    | 50     | -       | -               | 505            |
| 1961              | -     | -   | 219           | 134  | -      | -    | 64     | -       | -               | 417            |
| 1962              | -     | -   | 319           | 150  | -      | -    | 71     | -       | -               | 540            |
| 1963              | -     | -   | 250           | 120  | -      | -    | 50     | -       | -               | 420            |
| 1964              | -     | -   | 330           | 130  | -      | -    | 58     | -       | -               | 518            |
| 1965              | -     | -   | 272           | 150  | -      | -    | 65     | -       | -               | 487            |
| 1966              | -     | -   | 275           | 135  | -      | -    | 60     | -       | -               | 470            |
| 1967              | -     | -   | 350           | 140  | -      | -    | 70     | -       | -               | 560            |
| 1968              | -     | -   | 375           | 150  | -      | -    | 70     | -       | -               | 595            |
| 1969              | -     | -   | 368           | 160  | -      | -    | 70     | -       | -               | 598            |
| 1970              | -     | -   | 350           | 165  | -      | -    | 72     | -       | -               | 587            |
| 1971              | -     | -   | 375           | 170  | -      | -    | 74     | -       | -               | 619            |
| 1972              | -     | -   | 375           | 174  | -      | -    | 76     | -       | -               | 625            |
| 1973              | -     | -   | 385           | 174  | -      | -    | 76     | -       | -               | 635            |
| 1974              | -     | -   | 380           | 178  | -      | -    | 78     | -       | -               | 636            |
| 1975              | -     | -   | 390           | 182  | -      | -    | 80     | -       | -               | 652            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 77            | 24   | -      | -    | 34     | -       | -               | 135            |
| 1951                 | -     | -   | 81            | 22   | -      | -    | 37     | -       | -               | 140            |
| 1952                 | -     | -   | 77            | 24   | -      | -    | 31     | -       | -               | 132            |
| 1953                 | -     | -   | 56            | 21   | -      | -    | 33     | -       | -               | 110            |
| 1954                 | -     | -   | 90            | 43   | -      | -    | 29     | -       | -               | 162            |
| 1955                 | -     | -   | 89            | 42   | -      | -    | 27     | -       | -               | 159            |
| 1956                 | -     | -   | 95            | 42   | -      | -    | 26     | -       | -               | 164            |
| 1957                 | -     | -   | 106           | 42   | -      | -    | 25     | -       | -               | 173            |
| 1958                 | -     | -   | 102           | 37   | -      | -    | 21     | -       | -               | 160            |
| 1959                 | -     | -   | 96            | 42   | -      | -    | 22     | -       | -               | 161            |
| 1960                 | -     | -   | 101           | 41   | -      | -    | 16     | -       | -               | 159            |
| 1961                 | -     | -   | 67            | 41   | -      | -    | 20     | -       | -               | 128            |
| 1962                 | -     | -   | 96            | 45   | -      | -    | 21     | -       | -               | 163            |
| 1963                 | -     | -   | 74            | 35   | -      | -    | 15     | -       | -               | 124            |
| 1964                 | -     | -   | 95            | 37   | -      | -    | 17     | -       | -               | 149            |
| 1965                 | -     | -   | 77            | 42   | -      | -    | 18     | -       | -               | 137            |
| 1966                 | -     | -   | 76            | 37   | -      | -    | 17     | -       | -               | 130            |
| 1967                 | -     | -   | 95            | 38   | -      | -    | 19     | -       | -               | 151            |
| 1968                 | -     | -   | 99            | 40   | -      | -    | 19     | -       | -               | 158            |
| 1969                 | -     | -   | 96            | 42   | -      | -    | 18     | -       | -               | 155            |
| 1970                 | -     | -   | 89            | 42   | -      | -    | 18     | -       | -               | 150            |
| 1971                 | -     | -   | 94            | 42   | -      | -    | 18     | -       | -               | 154            |
| 1972                 | -     | -   | 91            | 42   | -      | -    | 19     | -       | -               | 152            |
| 1973                 | -     | -   | 92            | 41   | -      | -    | 18     | -       | -               | 151            |
| 1974                 | -     | -   | 88            | 41   | -      | -    | 18     | -       | -               | 148            |
| 1975                 | -     | -   | 89            | 41   | -      | -    | 18     | -       | -               | 148            |

TABLE 41--IVORY COAST

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 220           | 157  | -      | -    | 69     | 31      | -               | 477            |
| 1951           | -     | -   | 211           | 158  | -      | -    | 77     | 19      | -               | 465            |
| 1952           | -     | -   | 209           | 152  | -      | -    | 66     | 15      | -               | 442            |
| 1953           | -     | -   | 146           | 139  | -      | -    | 66     | 11      | -               | 362            |
| 1954           | -     | -   | 163           | 121  | -      | -    | 71     | 15      | -               | 370            |
| 1955           | -     | -   | 188           | 152  | -      | -    | 72     | 21      | -               | 433            |
| 1956           | -     | -   | 205           | 139  | -      | -    | 82     | 36      | -               | 462            |
| 1957           | -     | -   | 224           | 179  | -      | -    | 107    | 26      | -               | 536            |
| 1958           | -     | -   | 206           | 193  | -      | -    | 94     | 28      | -               | 521            |
| 1959           | -     | -   | 195           | 197  | -      | -    | 90     | 21      | -               | 503            |
| 1960           | -     | -   | 218           | 206  | -      | -    | 84     | 26      | -               | 534            |
| 1961           | -     | -   | 206           | 187  | -      | -    | 78     | 20      | -               | 491            |
| 1962           | -     | -   | 260           | 223  | -      | -    | 86     | 20      | -               | 589            |
| 1963           | -     | -   | 245           | 248  | -      | -    | 85     | 20      | -               | 598            |
| 1964           | -     | -   | 271           | 254  | -      | -    | 83     | 20      | -               | 628            |
| 1965           | -     | -   | 261           | 259  | -      | -    | 86     | 21      | -               | 627            |
| 1966           | -     | -   | 258           | 256  | -      | -    | 78     | 21      | -               | 615            |
| 1967           | -     | -   | 302           | 285  | -      | -    | 73     | 21      | -               | 681            |
| 1968           | -     | -   | 300           | 300  | -      | -    | 71     | 22      | -               | 693            |
| 1969           | -     | -   | 288           | 333  | -      | -    | 65     | 26      | -               | 712            |
| 1970           | -     | -   | 289           | 327  | -      | -    | 66     | 28      | -               | 710            |
| 1971           | -     | -   | 282           | 336  | -      | -    | 58     | 31      | -               | 707            |
| 1972           | -     | -   | 290           | 336  | -      | -    | 60     | 30      | -               | 716            |
| 1973           | -     | -   | 295           | 347  | -      | -    | 58     | 31      | -               | 731            |
| 1974           | -     | -   | 317           | 353  | -      | -    | 62     | 31      | -               | 763            |
| 1975           | -     | -   | 420           | 360  | -      | -    | 64     | 30      | -               | 874            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | -     | -   | 536           | 280  | -      | -    | 609    | 613     | -               | 468            |
| 1951                  | -     | -   | 498           | 367  | -      | -    | 377    | 526     | -               | 434            |
| 1952                  | -     | -   | 703           | 322  | -      | -    | 333    | 533     | -               | 511            |
| 1953                  | -     | -   | 637           | 317  | -      | -    | 318    | 455     | -               | 450            |
| 1954                  | -     | -   | 601           | 488  | -      | -    | 549    | 600     | -               | 554            |
| 1955                  | -     | -   | 606           | 539  | -      | -    | 486    | 429     | -               | 554            |
| 1956                  | -     | -   | 459           | 353  | -      | -    | 390    | 417     | -               | 411            |
| 1957                  | -     | -   | 817           | 626  | -      | -    | 514    | 385     | -               | 672            |
| 1958                  | -     | -   | 345           | 440  | -      | -    | 383    | 429     | -               | 392            |
| 1959                  | -     | -   | 733           | 716  | -      | -    | 478    | 524     | -               | 672            |
| 1960                  | -     | -   | 734           | 714  | -      | -    | 488    | 500     | -               | 676            |
| 1961                  | -     | -   | 757           | 529  | -      | -    | 346    | 400     | -               | 591            |
| 1962                  | -     | -   | 881           | 762  | -      | -    | 468    | 550     | -               | 767            |
| 1963                  | -     | -   | 894           | 681  | -      | -    | 400    | 500     | -               | 722            |
| 1964                  | -     | -   | 915           | 693  | -      | -    | 446    | 500     | -               | 750            |
| 1965                  | -     | -   | 923           | 687  | -      | -    | 512    | 524     | -               | 756            |
| 1966                  | -     | -   | 1,062         | 752  | -      | -    | 603    | 524     | -               | 855            |
| 1967                  | -     | -   | 1,149         | 786  | -      | -    | 507    | 571     | -               | 910            |
| 1968                  | -     | -   | 1,217         | 707  | -      | -    | 493    | 545     | -               | 900            |
| 1969                  | -     | -   | 1,052         | 781  | -      | -    | 508    | 538     | -               | 857            |
| 1970                  | -     | -   | 1,093         | 706  | -      | -    | 455    | 464     | -               | 831            |
| 1971                  | -     | -   | 1,365         | 833  | -      | -    | 500    | 516     | -               | 1,004          |
| 1972                  | -     | -   | 1,103         | 673  | -      | -    | 500    | 500     | -               | 825            |
| 1973                  | -     | -   | 1,136         | 669  | -      | -    | 500    | 516     | -               | 837            |
| 1974                  | -     | -   | 1,281         | 660  | -      | -    | 565    | 516     | -               | 913            |
| 1975                  | -     | -   | 1,095         | 750  | -      | -    | 563    | 467     | -               | 892            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 118           | 44   | -      | -    | 42     | 19      | -               | 223            |
| 1951              | -     | -   | 105           | 58   | -      | -    | 29     | 10      | -               | 202            |
| 1952              | -     | -   | 147           | 49   | -      | -    | 22     | 8       | -               | 226            |
| 1953              | -     | -   | 93            | 44   | -      | -    | 21     | 5       | -               | 163            |
| 1954              | -     | -   | 98            | 59   | -      | -    | 39     | 9       | -               | 205            |
| 1955              | -     | -   | 114           | 82   | -      | -    | 35     | 9       | -               | 240            |
| 1956              | -     | -   | 94            | 49   | -      | -    | 32     | 15      | -               | 190            |
| 1957              | -     | -   | 183           | 112  | -      | -    | 55     | 10      | -               | 360            |
| 1958              | -     | -   | 71            | 85   | -      | -    | 36     | 12      | -               | 204            |
| 1959              | -     | -   | 143           | 141  | -      | -    | 43     | 11      | -               | 338            |
| 1960              | -     | -   | 160           | 147  | -      | -    | 41     | 13      | -               | 361            |
| 1961              | -     | -   | 156           | 99   | -      | -    | 27     | 8       | -               | 290            |
| 1962              | -     | -   | 229           | 170  | -      | -    | 42     | 11      | -               | 452            |
| 1963              | -     | -   | 219           | 169  | -      | -    | 34     | 10      | -               | 432            |
| 1964              | -     | -   | 248           | 176  | -      | -    | 37     | 10      | -               | 471            |
| 1965              | -     | -   | 241           | 178  | -      | -    | 44     | 11      | -               | 474            |
| 1966              | -     | -   | 274           | 194  | -      | -    | 47     | 11      | -               | 526            |
| 1967              | -     | -   | 347           | 224  | -      | -    | 37     | 12      | -               | 620            |
| 1968              | -     | -   | 365           | 212  | -      | -    | 35     | 12      | -               | 624            |
| 1969              | -     | -   | 303           | 260  | -      | -    | 33     | 14      | -               | 610            |
| 1970              | -     | -   | 316           | 231  | -      | -    | 30     | 13      | -               | 590            |
| 1971              | -     | -   | 385           | 280  | -      | -    | 29     | 16      | -               | 710            |
| 1972              | -     | -   | 320           | 226  | -      | -    | 30     | 15      | -               | 591            |
| 1973              | -     | -   | 335           | 232  | -      | -    | 29     | 16      | -               | 612            |
| 1974              | -     | -   | 406           | 240  | -      | -    | 35     | 16      | -               | 697            |
| 1975              | -     | -   | 460           | 270  | -      | -    | 36     | 14      | -               | 780            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 46            | 17   | -      | -    | 16     | 7       | -               | 86             |
| 1951                 | -     | -   | 40            | 22   | -      | -    | 11     | 4       | -               | 76             |
| 1952                 | -     | -   | 54            | 18   | -      | -    | 8      | 3       | -               | 83             |
| 1953                 | -     | -   | 34            | 16   | -      | -    | 8      | 2       | -               | 59             |
| 1954                 | -     | -   | 35            | 21   | -      | -    | 14     | 3       | -               | 72             |
| 1955                 | -     | -   | 39            | 28   | -      | -    | 12     | 3       | -               | 83             |
| 1956                 | -     | -   | 32            | 16   | -      | -    | 11     | 5       | -               | 64             |
| 1957                 | -     | -   | 60            | 37   | -      | -    | 18     | 3       | -               | 118            |
| 1958                 | -     | -   | 23            | 27   | -      | -    | 12     | 4       | -               | 65             |
| 1959                 | -     | -   | 45            | 44   | -      | -    | 13     | 3       | -               | 106            |
| 1960                 | -     | -   | 49            | 45   | -      | -    | 13     | 4       | -               | 110            |
| 1961                 | -     | -   | 46            | 29   | -      | -    | 8      | 2       | -               | 86             |
| 1962                 | -     | -   | 66            | 49   | -      | -    | 12     | 3       | -               | 131            |
| 1963                 | -     | -   | 62            | 46   | -      | -    | 10     | 3       | -               | 122            |
| 1964                 | -     | -   | 68            | 46   | -      | -    | 10     | 3       | -               | 129            |
| 1965                 | -     | -   | 64            | 48   | -      | -    | 12     | 3       | -               | 127            |
| 1966                 | -     | -   | 71            | 50   | -      | -    | 12     | 3       | -               | 137            |
| 1967                 | -     | -   | 88            | 57   | -      | -    | 9      | 3       | -               | 157            |
| 1968                 | -     | -   | 90            | 52   | -      | -    | 9      | 3       | -               | 153            |
| 1969                 | -     | -   | 72            | 62   | -      | -    | 8      | 3       | -               | 146            |
| 1970                 | -     | -   | 73            | 54   | -      | -    | 7      | 3       | -               | 137            |
| 1971                 | -     | -   | 87            | 63   | -      | -    | 7      | 4       | -               | 160            |
| 1972                 | -     | -   | 70            | 50   | -      | -    | 7      | 3       | -               | 130            |
| 1973                 | -     | -   | 72            | 50   | -      | -    | 6      | 3       | -               | 131            |
| 1974                 | -     | -   | 84            | 50   | -      | -    | 7      | 3       | -               | 145            |
| 1975                 | -     | -   | 93            | 55   | -      | -    | 7      | 3       | -               | 158            |

TABLE 42--KENYA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |       |        |      |        |         |                 |                |
| 1950           | 91    | -   | 4             | 950   | 8      | 6    | 340    | -       | -               | 1,399          |
| 1951           | 107   | -   | 4             | 950   | 8      | 6    | 340    | -       | -               | 1,415          |
| 1952           | 119   | -   | 4             | 1,000 | 9      | 7    | 340    | -       | -               | 1,479          |
| 1953           | 115   | -   | 4             | 1,000 | 9      | 7    | 340    | -       | -               | 1,475          |
| 1954           | 117   | -   | 3             | 1,000 | 13     | 9    | 340    | -       | -               | 1,482          |
| 1955           | 118   | -   | 3             | 1,000 | 10     | 8    | 340    | -       | -               | 1,479          |
| 1956           | 140   | -   | 6             | 1,000 | 16     | 13   | 340    | -       | -               | 1,515          |
| 1957           | 118   | -   | 5             | 1,000 | 22     | 15   | 340    | -       | -               | 1,500          |
| 1958           | 102   | -   | 5             | 1,000 | 25     | 14   | 340    | -       | -               | 1,486          |
| 1959           | 100   | -   | 5             | 1,000 | 19     | 12   | 340    | -       | -               | 1,476          |
| 1960           | 103   | -   | 7             | 1,050 | 13     | 11   | 350    | -       | -               | 1,534          |
| 1961           | 100   | -   | 6             | 1,050 | 14     | 10   | 350    | -       | -               | 1,530          |
| 1962           | 91    | -   | 6             | 1,150 | 13     | 8    | 350    | -       | -               | 1,618          |
| 1963           | 99    | -   | 5             | 1,133 | 11     | 6    | 350    | -       | -               | 1,604          |
| 1964           | 113   | -   | 5             | 1,133 | 9      | 5    | 350    | -       | -               | 1,615          |
| 1965           | 114   | -   | 2             | 1,133 | 9      | 5    | 350    | -       | -               | 1,613          |
| 1966           | 109   | -   | 3             | 1,214 | 10     | 5    | 350    | -       | -               | 1,691          |
| 1967           | 121   | -   | 3             | 1,170 | 11     | 5    | 350    | -       | -               | 1,660          |
| 1968           | 133   | -   | 3             | 1,214 | 9      | 4    | 350    | -       | -               | 1,713          |
| 1969           | 140   | -   | 5             | 1,250 | 11     | 5    | 350    | -       | -               | 1,761          |
| 1970           | 137   | -   | 5             | 1,255 | 11     | 5    | 350    | -       | -               | 1,763          |
| 1971           | 121   | -   | 6             | 1,255 | 20     | 5    | 350    | -       | -               | 1,757          |
| 1972           | 93    | -   | 7             | 1,250 | 22     | 5    | 350    | -       | -               | 1,727          |
| 1973           | 89    | -   | 7             | 1,250 | 26     | 5    | 350    | -       | -               | 1,727          |
| 1974           | 105   | -   | 7             | 1,250 | 32     | 5    | 360    | -       | -               | 1,759          |
| 1975           | 117   | -   | 7             | 1,250 | 30     | 5    | 350    | -       | -               | 1,759          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |       |        |         |                 |                |
| 1950                  | 1,209 | -   | 1,500         | 1,000 | 1,250  | 1,167 | 912    | -       | -               | 996            |
| 1951                  | 1,206 | -   | 1,500         | 1,011 | 1,125  | 1,167 | 944    | -       | -               | 1,012          |
| 1952                  | 958   | -   | 1,500         | 970   | 1,000  | 714   | 971    | -       | -               | 970            |
| 1953                  | 1,000 | -   | 1,500         | 980   | 1,444  | 1,000 | 1,012  | -       | -               | 993            |
| 1954                  | 1,034 | -   | 1,333         | 1,092 | 1,077  | 1,222 | 1,041  | -       | -               | 1,077          |
| 1955                  | 1,144 | -   | 1,333         | 919   | 1,750  | 1,301 | 1,056  | -       | -               | 976            |
| 1956                  | 880   | -   | 1,500         | 873   | 791    | 695   | 1,065  | -       | -               | 917            |
| 1957                  | 1,079 | -   | 894           | 1,067 | 1,137  | 645   | 1,003  | -       | -               | 1,051          |
| 1958                  | 1,019 | -   | 1,138         | 1,168 | 1,118  | 872   | 1,015  | -       | -               | 1,119          |
| 1959                  | 978   | -   | 894           | 1,067 | 1,613  | 824   | 1,012  | -       | -               | 1,053          |
| 1960                  | 1,247 | -   | 1,557         | 1,089 | 1,944  | 883   | 1,083  | -       | -               | 1,105          |
| 1961                  | 1,094 | -   | 2,417         | 1,210 | 954    | 1,285 | 1,126  | -       | -               | 1,186          |
| 1962                  | 921   | -   | 2,533         | 1,215 | 802    | 1,561 | 886    | -       | -               | 1,130          |
| 1963                  | 1,120 | -   | 2,600         | 1,236 | 1,785  | 1,699 | 903    | -       | -               | 1,166          |
| 1964                  | 1,147 | -   | 2,640         | 1,121 | 1,605  | 1,711 | 914    | -       | -               | 1,091          |
| 1965                  | 1,513 | -   | 7,050         | 1,121 | 1,518  | 1,647 | 837    | -       | -               | 1,098          |
| 1966                  | 1,183 | -   | 5,533         | 1,195 | 1,496  | 1,711 | 1,049  | -       | -               | 1,175          |
| 1967                  | 1,342 | -   | 5,300         | 1,396 | 665    | 1,711 | 1,086  | -       | -               | 1,330          |
| 1968                  | 1,625 | -   | 6,233         | 1,318 | 859    | 2,022 | 1,000  | -       | -               | 1,285          |
| 1969                  | 1,728 | -   | 4,540         | 1,120 | 971    | 1,353 | 929    | -       | -               | 1,141          |
| 1970                  | 1,613 | -   | 5,700         | 1,195 | 1,455  | 2,000 | 1,000  | -       | -               | 1,206          |
| 1971                  | 1,699 | -   | 5,333         | 1,036 | 900    | 2,000 | 1,000  | -       | -               | 1,090          |
| 1972                  | 1,773 | -   | 4,286         | 1,360 | 1,136  | 1,400 | 1,000  | -       | -               | 1,318          |
| 1973                  | 1,682 | -   | 5,143         | 1,280 | 1,192  | 2,000 | 914    | -       | -               | 1,243          |
| 1974                  | 1,505 | -   | 4,714         | 1,280 | 1,063  | 1,000 | 1,000  | -       | -               | 1,245          |
| 1975                  | 1,504 | -   | 4,571         | 1,280 | 1,067  | 1,200 | 914    | -       | -               | 1,231          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |       |        |      |        |         |                 |                |
| 1950              | 110   | -   | 6             | 950   | 10     | 7    | 310    | -       | -               | 1,393          |
| 1951              | 129   | -   | 6             | 960   | 9      | 7    | 321    | -       | -               | 1,432          |
| 1952              | 114   | -   | 6             | 970   | 9      | 5    | 330    | -       | -               | 1,434          |
| 1953              | 115   | -   | 6             | 980   | 13     | 7    | 344    | -       | -               | 1,465          |
| 1954              | 121   | -   | 4             | 1,092 | 14     | 11   | 354    | -       | -               | 1,596          |
| 1955              | 135   | -   | 4             | 919   | 17     | 10   | 359    | -       | -               | 1,444          |
| 1956              | 123   | -   | 9             | 873   | 13     | 9    | 362    | -       | -               | 1,389          |
| 1957              | 127   | -   | 4             | 1,067 | 25     | 13   | 341    | -       | -               | 1,577          |
| 1958              | 104   | -   | 6             | 1,168 | 28     | 12   | 345    | -       | -               | 1,663          |
| 1959              | 98    | -   | 4             | 1,067 | 31     | 10   | 344    | -       | -               | 1,554          |
| 1960              | 128   | -   | 11            | 1,143 | 24     | 10   | 379    | -       | -               | 1,695          |
| 1961              | 109   | -   | 15            | 1,270 | 14     | 13   | 394    | -       | -               | 1,815          |
| 1962              | 84    | -   | 15            | 1,397 | 10     | 12   | 310    | -       | -               | 1,828          |
| 1963              | 110   | -   | 13            | 1,400 | 20     | 11   | 316    | -       | -               | 1,870          |
| 1964              | 135   | -   | 13            | 1,270 | 15     | 9    | 320    | -       | -               | 1,762          |
| 1965              | 172   | -   | 14            | 1,270 | 14     | 8    | 293    | -       | -               | 1,771          |
| 1966              | 128   | -   | 17            | 1,451 | 15     | 9    | 367    | -       | -               | 1,987          |
| 1967              | 162   | -   | 16            | 1,633 | 7      | 9    | 380    | -       | -               | 2,207          |
| 1968              | 216   | -   | 19            | 1,600 | 8      | 9    | 350    | -       | -               | 2,202          |
| 1969              | 242   | -   | 23            | 1,400 | 11     | 9    | 325    | -       | -               | 2,010          |
| 1970              | 222   | -   | 29            | 1,500 | 16     | 10   | 350    | -       | -               | 2,127          |
| 1971              | 206   | -   | 32            | 1,300 | 18     | 10   | 350    | -       | -               | 1,916          |
| 1972              | 164   | -   | 30            | 1,700 | 25     | 7    | 350    | -       | -               | 2,276          |
| 1973              | 150   | -   | 36            | 1,600 | 31     | 10   | 320    | -       | -               | 2,147          |
| 1974              | 158   | -   | 33            | 1,600 | 34     | 5    | 360    | -       | -               | 2,190          |
| 1975              | 176   | -   | 32            | 1,600 | 32     | 6    | 320    | -       | -               | 2,166          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 17    | -   | 1             | 148  | 2      | 1    | 48     | -       | -               | 217            |
| 1951                 | 20    | -   | 1             | 146  | 1      | 1    | 49     | -       | -               | 217            |
| 1952                 | 17    | -   | 1             | 143  | 1      | 1    | 49     | -       | -               | 211            |
| 1953                 | 16    | -   | 1             | 140  | 2      | 1    | 46     | -       | -               | 210            |
| 1954                 | 17    | -   | 1             | 152  | 2      | 2    | 49     | -       | -               | 222            |
| 1955                 | 18    | -   | 1             | 124  | 2      | 1    | 49     | -       | -               | 195            |
| 1956                 | 16    | -   | 1             | 115  | 2      | 1    | 47     | -       | -               | 182            |
| 1957                 | 16    | -   | 1             | 136  | 3      | 2    | 43     | -       | -               | 201            |
| 1958                 | 13    | -   | 1             | 144  | 3      | 1    | 43     | -       | -               | 206            |
| 1959                 | 12    | -   | 1             | 126  | 4      | 1    | 41     | -       | -               | 186            |
| 1960                 | 15    | -   | 1             | 133  | 3      | 1    | 44     | -       | -               | 197            |
| 1961                 | 12    | -   | 2             | 143  | 2      | 1    | 44     | -       | -               | 205            |
| 1962                 | 9     | -   | 2             | 152  | 1      | 1    | 34     | -       | -               | 200            |
| 1963                 | 12    | -   | 1             | 148  | 2      | 1    | 33     | -       | -               | 198            |
| 1964                 | 14    | -   | 1             | 130  | 2      | 1    | 33     | -       | -               | 180            |
| 1965                 | 17    | -   | 1             | 126  | 1      | 1    | 29     | -       | -               | 175            |
| 1966                 | 12    | -   | 2             | 139  | 1      | 1    | 35     | -       | -               | 190            |
| 1967                 | 15    | -   | 1             | 151  | 1      | 1    | 35     | -       | -               | 204            |
| 1968                 | 19    | -   | 2             | 143  | 1      | 1    | 31     | -       | -               | 197            |
| 1969                 | 21    | -   | 2             | 121  | 1      | 1    | 28     | -       | -               | 174            |
| 1970                 | 19    | -   | 2             | 126  | 1      | 1    | 29     | -       | -               | 179            |
| 1971                 | 17    | -   | 3             | 106  | 1      | 1    | 28     | -       | -               | 156            |
| 1972                 | 13    | -   | 2             | 134  | 2      | 1    | 28     | -       | -               | 179            |
| 1973                 | 11    | -   | 3             | 122  | 2      | 1    | 24     | -       | -               | 164            |
| 1974                 | 12    | -   | 2             | 118  | 3      | -    | 27     | -       | -               | 162            |
| 1975                 | 13    | -   | 2             | 114  | 2      | -    | 23     | -       | -               | 155            |

TABLE 43--LIBERIA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PAOQY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 200           | 6    | -      | -    | -      | -       | -               | 206            |
| 1951           | -     | -   | 200           | 7    | -      | -    | -      | -       | -               | 207            |
| 1952           | -     | -   | 210           | 7    | -      | -    | -      | -       | -               | 217            |
| 1953           | -     | -   | 240           | 7    | -      | -    | -      | -       | -               | 247            |
| 1954           | -     | -   | 240           | 7    | -      | -    | -      | -       | -               | 247            |
| 1955           | -     | -   | 250           | 7    | -      | -    | -      | -       | -               | 257            |
| 1956           | -     | -   | 238           | 8    | -      | -    | -      | -       | -               | 246            |
| 1957           | -     | -   | 239           | 8    | -      | -    | -      | -       | -               | 247            |
| 1958           | -     | -   | 250           | 8    | -      | -    | -      | -       | -               | 258            |
| 1959           | -     | -   | 240           | 8    | -      | -    | -      | -       | -               | 248            |
| 1960           | -     | -   | 210           | 8    | -      | -    | -      | -       | -               | 218            |
| 1961           | -     | -   | 200           | 8    | -      | -    | -      | -       | -               | 208            |
| 1962           | -     | -   | 210           | 8    | -      | -    | -      | -       | -               | 218            |
| 1963           | -     | -   | 239           | 8    | -      | -    | -      | -       | -               | 247            |
| 1964           | -     | -   | 255           | 8    | -      | -    | -      | -       | -               | 263            |
| 1965           | -     | -   | 257           | 8    | -      | -    | -      | -       | -               | 265            |
| 1966           | -     | -   | 206           | 8    | -      | -    | -      | -       | -               | 214            |
| 1967           | -     | -   | 243           | 8    | -      | -    | -      | -       | -               | 251            |
| 1968           | -     | -   | 243           | 8    | -      | -    | -      | -       | -               | 251            |
| 1969           | -     | -   | 182           | 8    | -      | -    | -      | -       | -               | 190            |
| 1970           | -     | -   | 182           | 8    | -      | -    | -      | -       | -               | 190            |
| 1971           | -     | -   | 185           | 8    | -      | -    | -      | -       | -               | 193            |
| 1972           | -     | -   | 175           | 8    | -      | -    | -      | -       | -               | 183            |
| 1973           | -     | -   | 200           | 8    | -      | -    | -      | -       | -               | 208            |
| 1974           | -     | -   | 220           | 8    | -      | -    | -      | -       | -               | 228            |
| 1975           | -     | -   | 220           | 8    | -      | -    | -      | -       | -               | 228            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PAOQY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 600           | 1,167 | -      | -    | -      | -       | -               | 617            |
| 1951                  | -     | -   | 600           | 1,143 | -      | -    | -      | -       | -               | 618            |
| 1952                  | -     | -   | 590           | 1,286 | -      | -    | -      | -       | -               | 613            |
| 1953                  | -     | -   | 742           | 1,000 | -      | -    | -      | -       | -               | 749            |
| 1954                  | -     | -   | 717           | 1,143 | -      | -    | -      | -       | -               | 729            |
| 1955                  | -     | -   | 704           | 1,286 | -      | -    | -      | -       | -               | 720            |
| 1956                  | -     | -   | 761           | 1,250 | -      | -    | -      | -       | -               | 776            |
| 1957                  | -     | -   | 778           | 1,375 | -      | -    | -      | -       | -               | 798            |
| 1958                  | -     | -   | 704           | 1,250 | -      | -    | -      | -       | -               | 721            |
| 1959                  | -     | -   | 688           | 1,375 | -      | -    | -      | -       | -               | 710            |
| 1960                  | -     | -   | 705           | 1,375 | -      | -    | -      | -       | -               | 729            |
| 1961                  | -     | -   | 575           | 1,375 | -      | -    | -      | -       | -               | 606            |
| 1962                  | -     | -   | 714           | 1,375 | -      | -    | -      | -       | -               | 739            |
| 1963                  | -     | -   | 753           | 1,250 | -      | -    | -      | -       | -               | 769            |
| 1964                  | -     | -   | 725           | 1,375 | -      | -    | -      | -       | -               | 745            |
| 1965                  | -     | -   | 700           | 1,250 | -      | -    | -      | -       | -               | 717            |
| 1966                  | -     | -   | 728           | 1,375 | -      | -    | -      | -       | -               | 752            |
| 1967                  | -     | -   | 514           | 1,375 | -      | -    | -      | -       | -               | 542            |
| 1968                  | -     | -   | 514           | 1,250 | -      | -    | -      | -       | -               | 538            |
| 1969                  | -     | -   | 731           | 1,375 | -      | -    | -      | -       | -               | 758            |
| 1970                  | -     | -   | 758           | 1,375 | -      | -    | -      | -       | -               | 784            |
| 1971                  | -     | -   | 811           | 1,375 | -      | -    | -      | -       | -               | 834            |
| 1972                  | -     | -   | 869           | 1,375 | -      | -    | -      | -       | -               | 891            |
| 1973                  | -     | -   | 925           | 1,375 | -      | -    | -      | -       | -               | 942            |
| 1974                  | -     | -   | 909           | 1,375 | -      | -    | -      | -       | -               | 925            |
| 1975                  | -     | -   | 832           | 1,375 | -      | -    | -      | -       | -               | 851            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PAOBY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 120           | 7    | -      | -    | -      | -       | -               | 127            |
| 1951              | -     | -   | 120           | 8    | -      | -    | -      | -       | -               | 128            |
| 1952              | -     | -   | 124           | 9    | -      | -    | -      | -       | -               | 133            |
| 1953              | -     | -   | 178           | 7    | -      | -    | -      | -       | -               | 185            |
| 1954              | -     | -   | 172           | 8    | -      | -    | -      | -       | -               | 180            |
| 1955              | -     | -   | 176           | 9    | -      | -    | -      | -       | -               | 185            |
| 1956              | -     | -   | 181           | 10   | -      | -    | -      | -       | -               | 191            |
| 1957              | -     | -   | 186           | 11   | -      | -    | -      | -       | -               | 197            |
| 1958              | -     | -   | 176           | 10   | -      | -    | -      | -       | -               | 186            |
| 1959              | -     | -   | 165           | 11   | -      | -    | -      | -       | -               | 176            |
| 1960              | -     | -   | 148           | 11   | -      | -    | -      | -       | -               | 159            |
| 1961              | -     | -   | 115           | 11   | -      | -    | -      | -       | -               | 126            |
| 1962              | -     | -   | 150           | 11   | -      | -    | -      | -       | -               | 161            |
| 1963              | -     | -   | 180           | 10   | -      | -    | -      | -       | -               | 190            |
| 1964              | -     | -   | 185           | 11   | -      | -    | -      | -       | -               | 196            |
| 1965              | -     | -   | 180           | 10   | -      | -    | -      | -       | -               | 190            |
| 1966              | -     | -   | 150           | 11   | -      | -    | -      | -       | -               | 161            |
| 1967              | -     | -   | 125           | 11   | -      | -    | -      | -       | -               | 136            |
| 1968              | -     | -   | 125           | 10   | -      | -    | -      | -       | -               | 135            |
| 1969              | -     | -   | 133           | 11   | -      | -    | -      | -       | -               | 144            |
| 1970              | -     | -   | 138           | 11   | -      | -    | -      | -       | -               | 149            |
| 1971              | -     | -   | 150           | 11   | -      | -    | -      | -       | -               | 161            |
| 1972              | -     | -   | 152           | 11   | -      | -    | -      | -       | -               | 163            |
| 1973              | -     | -   | 185           | 11   | -      | -    | -      | -       | -               | 196            |
| 1974              | -     | -   | 200           | 11   | -      | -    | -      | -       | -               | 211            |
| 1975              | -     | -   | 183           | 11   | -      | -    | -      | -       | -               | 194            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAOBY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 115           | 7    | -      | -    | -      | -       | -               | 122            |
| 1951                 | -     | -   | 114           | 8    | -      | -    | -      | -       | -               | 122            |
| 1952                 | -     | -   | 116           | 8    | -      | -    | -      | -       | -               | 125            |
| 1953                 | -     | -   | 165           | 6    | -      | -    | -      | -       | -               | 172            |
| 1954                 | -     | -   | 158           | 7    | -      | -    | -      | -       | -               | 165            |
| 1955                 | -     | -   | 159           | 8    | -      | -    | -      | -       | -               | 168            |
| 1956                 | -     | -   | 162           | 9    | -      | -    | -      | -       | -               | 171            |
| 1957                 | -     | -   | 164           | 10   | -      | -    | -      | -       | -               | 174            |
| 1958                 | -     | -   | 153           | 9    | -      | -    | -      | -       | -               | 161            |
| 1959                 | -     | -   | 141           | 9    | -      | -    | -      | -       | -               | 150            |
| 1960                 | -     | -   | 124           | 9    | -      | -    | -      | -       | -               | 134            |
| 1961                 | -     | -   | 95            | 9    | -      | -    | -      | -       | -               | 104            |
| 1962                 | -     | -   | 121           | 9    | -      | -    | -      | -       | -               | 130            |
| 1963                 | -     | -   | 143           | 8    | -      | -    | -      | -       | -               | 150            |
| 1964                 | -     | -   | 143           | 9    | -      | -    | -      | -       | -               | 152            |
| 1965                 | -     | -   | 136           | 8    | -      | -    | -      | -       | -               | 144            |
| 1966                 | -     | -   | 111           | 8    | -      | -    | -      | -       | -               | 119            |
| 1967                 | -     | -   | 90            | 8    | -      | -    | -      | -       | -               | 98             |
| 1968                 | -     | -   | 87            | 7    | -      | -    | -      | -       | -               | 94             |
| 1969                 | -     | -   | 90            | 7    | -      | -    | -      | -       | -               | 98             |
| 1970                 | -     | -   | 91            | 7    | -      | -    | -      | -       | -               | 98             |
| 1971                 | -     | -   | 95            | 7    | -      | -    | -      | -       | -               | 102            |
| 1972                 | -     | -   | 93            | 7    | -      | -    | -      | -       | -               | 100            |
| 1973                 | -     | -   | 110           | 7    | -      | -    | -      | -       | -               | 117            |
| 1974                 | -     | -   | 115           | 6    | -      | -    | -      | -       | -               | 121            |
| 1975                 | -     | -   | 102           | 6    | -      | -    | -      | -       | -               | 108            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 60    | -   | -             | -    | 400    | -    | -      | -       | -               | 460            |
| 1951           | 60    | -   | -             | -    | 380    | -    | -      | -       | -               | 440            |
| 1952           | 75    | -   | -             | -    | 400    | -    | -      | -       | -               | 475            |
| 1953           | 70    | -   | -             | -    | 380    | -    | -      | -       | -               | 450            |
| 1954           | 75    | -   | -             | -    | 380    | -    | -      | -       | -               | 455            |
| 1955           | 75    | -   | -             | -    | 350    | -    | -      | -       | -               | 425            |
| 1956           | 70    | -   | -             | -    | 350    | -    | -      | -       | -               | 420            |
| 1957           | 140   | -   | -             | -    | 400    | -    | -      | -       | -               | 540            |
| 1958           | 154   | -   | -             | -    | 408    | -    | -      | -       | -               | 562            |
| 1959           | 183   | -   | -             | -    | 471    | -    | -      | -       | -               | 654            |
| 1960           | 160   | -   | -             | -    | 400    | -    | -      | -       | -               | 560            |
| 1961           | 106   | -   | -             | -    | 380    | -    | -      | -       | -               | 486            |
| 1962           | 160   | -   | -             | -    | 400    | -    | -      | -       | -               | 560            |
| 1963           | 150   | -   | -             | -    | 350    | -    | -      | -       | -               | 500            |
| 1964           | 150   | -   | -             | -    | 350    | -    | -      | -       | -               | 500            |
| 1965           | 180   | -   | -             | -    | 272    | -    | -      | -       | -               | 452            |
| 1966           | 195   | -   | -             | -    | 301    | -    | -      | -       | -               | 496            |
| 1967           | 230   | -   | -             | -    | 365    | -    | -      | -       | -               | 595            |
| 1968           | 228   | -   | -             | -    | 400    | -    | -      | -       | -               | 628            |
| 1969           | 269   | -   | -             | -    | 357    | -    | -      | -       | -               | 626            |
| 1970           | 157   | -   | -             | -    | 216    | -    | -      | -       | -               | 373            |
| 1971           | 53    | -   | -             | -    | 67     | -    | -      | -       | -               | 120            |
| 1972           | 110   | -   | -             | -    | 164    | -    | -      | -       | -               | 274            |
| 1973           | 149   | -   | -             | -    | 286    | -    | -      | -       | -               | 435            |
| 1974           | 115   | -   | -             | -    | 250    | -    | -      | -       | -               | 365            |
| 1975           | 120   | -   | -             | -    | 300    | -    | -      | -       | -               | 420            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | 200   | -   | -             | -    | 225    | -    | -      | -       | -               | 222            |
| 1951                  | 183   | -   | -             | -    | 195    | -    | -      | -       | -               | 193            |
| 1952                  | 200   | -   | -             | -    | 285    | -    | -      | -       | -               | 272            |
| 1953                  | 186   | -   | -             | -    | 211    | -    | -      | -       | -               | 207            |
| 1954                  | 200   | -   | -             | -    | 161    | -    | -      | -       | -               | 167            |
| 1955                  | 187   | -   | -             | -    | 160    | -    | -      | -       | -               | 165            |
| 1956                  | 186   | -   | -             | -    | 140    | -    | -      | -       | -               | 148            |
| 1957                  | 321   | -   | -             | -    | 275    | -    | -      | -       | -               | 287            |
| 1958                  | 169   | -   | -             | -    | 150    | -    | -      | -       | -               | 155            |
| 1959                  | 126   | -   | -             | -    | 106    | -    | -      | -       | -               | 112            |
| 1960                  | 213   | -   | -             | -    | 290    | -    | -      | -       | -               | 268            |
| 1961                  | 283   | -   | -             | -    | 192    | -    | -      | -       | -               | 212            |
| 1962                  | 213   | -   | -             | -    | 220    | -    | -      | -       | -               | 218            |
| 1963                  | 227   | -   | -             | -    | 263    | -    | -      | -       | -               | 252            |
| 1964                  | 187   | -   | -             | -    | 251    | -    | -      | -       | -               | 232            |
| 1965                  | 317   | -   | -             | -    | 353    | -    | -      | -       | -               | 338            |
| 1966                  | 296   | -   | -             | -    | 329    | -    | -      | -       | -               | 317            |
| 1967                  | 271   | -   | -             | -    | 301    | -    | -      | -       | -               | 289            |
| 1968                  | 228   | -   | -             | -    | 246    | -    | -      | -       | -               | 239            |
| 1969                  | 291   | -   | -             | -    | 347    | -    | -      | -       | -               | 323            |
| 1970                  | 135   | -   | -             | -    | 245    | -    | -      | -       | -               | 198            |
| 1971                  | 340   | -   | -             | -    | 478    | -    | -      | -       | -               | 417            |
| 1972                  | 382   | -   | -             | -    | 707    | -    | -      | -       | -               | 577            |
| 1973                  | 450   | -   | -             | -    | 717    | -    | -      | -       | -               | 625            |
| 1974                  | 609   | -   | -             | -    | 448    | -    | -      | -       | -               | 499            |
| 1975                  | 667   | -   | -             | -    | 500    | -    | -      | -       | -               | 548            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 12    | -   | -             | -    | 90     | -    | -      | -       | -               | 102            |
| 1951              | 11    | -   | -             | -    | 74     | -    | -      | -       | -               | 85             |
| 1952              | 15    | -   | -             | -    | 114    | -    | -      | -       | -               | 129            |
| 1953              | 13    | -   | -             | -    | 80     | -    | -      | -       | -               | 93             |
| 1954              | 15    | -   | -             | -    | 61     | -    | -      | -       | -               | 76             |
| 1955              | 14    | -   | -             | -    | 56     | -    | -      | -       | -               | 70             |
| 1956              | 13    | -   | -             | -    | 49     | -    | -      | -       | -               | 62             |
| 1957              | 45    | -   | -             | -    | 110    | -    | -      | -       | -               | 155            |
| 1958              | 26    | -   | -             | -    | 61     | -    | -      | -       | -               | 87             |
| 1959              | 23    | -   | -             | -    | 50     | -    | -      | -       | -               | 73             |
| 1960              | 34    | -   | -             | -    | 116    | -    | -      | -       | -               | 150            |
| 1961              | 30    | -   | -             | -    | 73     | -    | -      | -       | -               | 103            |
| 1962              | 34    | -   | -             | -    | 88     | -    | -      | -       | -               | 122            |
| 1963              | 34    | -   | -             | -    | 92     | -    | -      | -       | -               | 126            |
| 1964              | 28    | -   | -             | -    | 88     | -    | -      | -       | -               | 116            |
| 1965              | 57    | -   | -             | -    | 96     | -    | -      | -       | -               | 153            |
| 1966              | 58    | -   | -             | -    | 99     | -    | -      | -       | -               | 157            |
| 1967              | 62    | -   | -             | -    | 110    | -    | -      | -       | -               | 172            |
| 1968              | 52    | -   | -             | -    | 98     | -    | -      | -       | -               | 150            |
| 1969              | 78    | -   | -             | -    | 124    | -    | -      | -       | -               | 202            |
| 1970              | 21    | -   | -             | -    | 53     | -    | -      | -       | -               | 74             |
| 1971              | 18    | -   | -             | -    | 32     | -    | -      | -       | -               | 50             |
| 1972              | 42    | -   | -             | -    | 116    | -    | -      | -       | -               | 158            |
| 1973              | 67    | -   | -             | -    | 205    | -    | -      | -       | -               | 272            |
| 1974              | 70    | -   | -             | -    | 112    | -    | -      | -       | -               | 182            |
| 1975              | 80    | -   | -             | -    | 150    | -    | -      | -       | -               | 230            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 12    | -   | -             | -    | 87     | -    | -      | -       | -               | 99             |
| 1951                 | 10    | -   | -             | -    | 70     | -    | -      | -       | -               | 80             |
| 1952                 | 14    | -   | -             | -    | 104    | -    | -      | -       | -               | 118            |
| 1953                 | 12    | -   | -             | -    | 71     | -    | -      | -       | -               | 83             |
| 1954                 | 13    | -   | -             | -    | 53     | -    | -      | -       | -               | 66             |
| 1955                 | 12    | -   | -             | -    | 47     | -    | -      | -       | -               | 59             |
| 1956                 | 11    | -   | -             | -    | 40     | -    | -      | -       | -               | 51             |
| 1957                 | 36    | -   | -             | -    | 87     | -    | -      | -       | -               | 123            |
| 1958                 | 20    | -   | -             | -    | 47     | -    | -      | -       | -               | 67             |
| 1959                 | 17    | -   | -             | -    | 37     | -    | -      | -       | -               | 55             |
| 1960                 | 25    | -   | -             | -    | 84     | -    | -      | -       | -               | 109            |
| 1961                 | 21    | -   | -             | -    | 51     | -    | -      | -       | -               | 73             |
| 1962                 | 23    | -   | -             | -    | 60     | -    | -      | -       | -               | 83             |
| 1963                 | 23    | -   | -             | -    | 61     | -    | -      | -       | -               | 83             |
| 1964                 | 18    | -   | -             | -    | 56     | -    | -      | -       | -               | 74             |
| 1965                 | 35    | -   | -             | -    | 60     | -    | -      | -       | -               | 95             |
| 1966                 | 35    | -   | -             | -    | 59     | -    | -      | -       | -               | 94             |
| 1967                 | 36    | -   | -             | -    | 64     | -    | -      | -       | -               | 100            |
| 1968                 | 29    | -   | -             | -    | 55     | -    | -      | -       | -               | 84             |
| 1969                 | 43    | -   | -             | -    | 67     | -    | -      | -       | -               | 109            |
| 1970                 | 11    | -   | -             | -    | 28     | -    | -      | -       | -               | 39             |
| 1971                 | 9     | -   | -             | -    | 16     | -    | -      | -       | -               | 25             |
| 1972                 | 21    | -   | -             | -    | 57     | -    | -      | -       | -               | 78             |
| 1973                 | 32    | -   | -             | -    | 98     | -    | -      | -       | -               | 130            |
| 1974                 | 33    | -   | -             | -    | 52     | -    | -      | -       | -               | 85             |
| 1975                 | 36    | -   | -             | -    | 68     | -    | -      | -       | -               | 104            |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 623           | 80   | -      | -    | -      | -       | -               | 703            |
| 1951           | -     | -   | 649           | 95   | -      | -    | -      | -       | -               | 744            |
| 1952           | -     | -   | 675           | 79   | -      | -    | -      | -       | -               | 754            |
| 1953           | -     | -   | 698           | 83   | -      | -    | -      | -       | -               | 781            |
| 1954           | -     | -   | 703           | 69   | -      | -    | -      | -       | -               | 772            |
| 1955           | -     | -   | 740           | 80   | -      | -    | -      | -       | -               | 820            |
| 1956           | -     | -   | 730           | 80   | -      | -    | -      | -       | -               | 810            |
| 1957           | -     | -   | 830           | 90   | -      | -    | -      | -       | -               | 920            |
| 1958           | -     | -   | 800           | 93   | -      | -    | -      | -       | -               | 893            |
| 1959           | -     | -   | 792           | 75   | -      | -    | -      | -       | -               | 867            |
| 1960           | -     | -   | 762           | 96   | -      | -    | -      | -       | -               | 858            |
| 1961           | -     | -   | 804           | 79   | -      | -    | -      | -       | -               | 883            |
| 1962           | -     | -   | 857           | 79   | -      | -    | -      | -       | -               | 936            |
| 1963           | -     | -   | 850           | 95   | -      | -    | -      | -       | -               | 945            |
| 1964           | -     | -   | 855           | 128  | -      | -    | -      | -       | -               | 983            |
| 1965           | -     | -   | 849           | 129  | -      | -    | -      | -       | -               | 978            |
| 1966           | -     | -   | 883           | 134  | -      | -    | -      | -       | -               | 1,017          |
| 1967           | -     | -   | 901           | 136  | -      | -    | -      | -       | -               | 1,037          |
| 1968           | -     | -   | 913           | 137  | -      | -    | -      | -       | -               | 1,050          |
| 1969           | -     | -   | 913           | 139  | -      | -    | -      | -       | -               | 1,052          |
| 1970           | -     | -   | 935           | 106  | -      | -    | -      | -       | -               | 1,041          |
| 1971           | -     | -   | 946           | 119  | -      | -    | -      | -       | -               | 1,065          |
| 1972           | -     | -   | 939           | 113  | -      | -    | -      | -       | -               | 1,052          |
| 1973           | -     | -   | 1,055         | 115  | -      | -    | -      | -       | -               | 1,170          |
| 1974           | -     | -   | 1,172         | 120  | -      | -    | -      | -       | -               | 1,292          |
| 1975           | -     | -   | 1,200         | 120  | -      | -    | -      | -       | -               | 1,320          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PAOOY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,287         | 875   | -      | -    | -      | -       | -               | 1,240          |
| 1951                  | -     | -   | 1,257         | 789   | -      | -    | -      | -       | -               | 1,198          |
| 1952                  | -     | -   | 1,514         | 886   | -      | -    | -      | -       | -               | 1,448          |
| 1953                  | -     | -   | 1,468         | 867   | -      | -    | -      | -       | -               | 1,405          |
| 1954                  | -     | -   | 1,410         | 1,072 | -      | -    | -      | -       | -               | 1,380          |
| 1955                  | -     | -   | 1,385         | 725   | -      | -    | -      | -       | -               | 1,321          |
| 1956                  | -     | -   | 1,308         | 738   | -      | -    | -      | -       | -               | 1,252          |
| 1957                  | -     | -   | 1,349         | 644   | -      | -    | -      | -       | -               | 1,280          |
| 1958                  | -     | -   | 1,375         | 796   | -      | -    | -      | -       | -               | 1,315          |
| 1959                  | -     | -   | 1,361         | 813   | -      | -    | -      | -       | -               | 1,314          |
| 1960                  | -     | -   | 1,591         | 823   | -      | -    | -      | -       | -               | 1,505          |
| 1961                  | -     | -   | 1,822         | 1,481 | -      | -    | -      | -       | -               | 1,792          |
| 1962                  | -     | -   | 1,811         | 1,304 | -      | -    | -      | -       | -               | 1,768          |
| 1963                  | -     | -   | 1,834         | 1,137 | -      | -    | -      | -       | -               | 1,764          |
| 1964                  | -     | -   | 1,927         | 1,039 | -      | -    | -      | -       | -               | 1,812          |
| 1965                  | -     | -   | 1,872         | 953   | -      | -    | -      | -       | -               | 1,751          |
| 1966                  | -     | -   | 1,985         | 1,052 | -      | -    | -      | -       | -               | 1,862          |
| 1967                  | -     | -   | 2,032         | 1,074 | -      | -    | -      | -       | -               | 1,906          |
| 1968                  | -     | -   | 2,051         | 1,029 | -      | -    | -      | -       | -               | 1,918          |
| 1969                  | -     | -   | 2,035         | 1,029 | -      | -    | -      | -       | -               | 1,902          |
| 1970                  | -     | -   | 1,995         | 1,028 | -      | -    | -      | -       | -               | 1,896          |
| 1971                  | -     | -   | 1,980         | 950   | -      | -    | -      | -       | -               | 1,865          |
| 1972                  | -     | -   | 1,960         | 956   | -      | -    | -      | -       | -               | 1,852          |
| 1973                  | -     | -   | 1,640         | 930   | -      | -    | -      | -       | -               | 1,570          |
| 1974                  | -     | -   | 1,683         | 983   | -      | -    | -      | -       | -               | 1,618          |
| 1975                  | -     | -   | 1,667         | 1,000 | -      | -    | -      | -       | -               | 1,606          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PAOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|--------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |              |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 802          | 70   | -      | -    | -      | -       | -               | 872            |
| 1951              | -     | -   | 816          | 75   | -      | -    | -      | -       | -               | 891            |
| 1952              | -     | -   | 1,022        | 70   | -      | -    | -      | -       | -               | 1,092          |
| 1953              | -     | -   | 1,025        | 72   | -      | -    | -      | -       | -               | 1,097          |
| 1954              | -     | -   | 991          | 74   | -      | -    | -      | -       | -               | 1,065          |
| 1955              | -     | -   | 1,025        | 58   | -      | -    | -      | -       | -               | 1,083          |
| 1956              | -     | -   | 955          | 59   | -      | -    | -      | -       | -               | 1,014          |
| 1957              | -     | -   | 1,120        | 58   | -      | -    | -      | -       | -               | 1,178          |
| 1958              | -     | -   | 1,100        | 74   | -      | -    | -      | -       | -               | 1,174          |
| 1959              | -     | -   | 1,078        | 61   | -      | -    | -      | -       | -               | 1,139          |
| 1960              | -     | -   | 1,212        | 79   | -      | -    | -      | -       | -               | 1,291          |
| 1961              | -     | -   | 1,465        | 117  | -      | -    | -      | -       | -               | 1,582          |
| 1962              | -     | -   | 1,552        | 103  | -      | -    | -      | -       | -               | 1,655          |
| 1963              | -     | -   | 1,559        | 108  | -      | -    | -      | -       | -               | 1,667          |
| 1964              | -     | -   | 1,648        | 133  | -      | -    | -      | -       | -               | 1,781          |
| 1965              | -     | -   | 1,589        | 123  | -      | -    | -      | -       | -               | 1,712          |
| 1966              | -     | -   | 1,753        | 141  | -      | -    | -      | -       | -               | 1,894          |
| 1967              | -     | -   | 1,831        | 146  | -      | -    | -      | -       | -               | 1,977          |
| 1968              | -     | -   | 1,873        | 141  | -      | -    | -      | -       | -               | 2,014          |
| 1969              | -     | -   | 1,858        | 143  | -      | -    | -      | -       | -               | 2,001          |
| 1970              | -     | -   | 1,865        | 109  | -      | -    | -      | -       | -               | 1,974          |
| 1971              | -     | -   | 1,873        | 113  | -      | -    | -      | -       | -               | 1,986          |
| 1972              | -     | -   | 1,840        | 108  | -      | -    | -      | -       | -               | 1,948          |
| 1973              | -     | -   | 1,730        | 107  | -      | -    | -      | -       | -               | 1,837          |
| 1974              | -     | -   | 1,972        | 118  | -      | -    | -      | -       | -               | 2,090          |
| 1975              | -     | -   | 2,000        | 120  | -      | -    | -      | -       | -               | 2,120          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|--------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |              |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 184          | 16   | -      | -    | -      | -       | -               | 200            |
| 1951                 | -     | -   | 183          | 17   | -      | -    | -      | -       | -               | 200            |
| 1952                 | -     | -   | 224          | 15   | -      | -    | -      | -       | -               | 240            |
| 1953                 | -     | -   | 220          | 15   | -      | -    | -      | -       | -               | 236            |
| 1954                 | -     | -   | 208          | 16   | -      | -    | -      | -       | -               | 224            |
| 1955                 | -     | -   | 211          | 12   | -      | -    | -      | -       | -               | 223            |
| 1956                 | -     | -   | 192          | 12   | -      | -    | -      | -       | -               | 204            |
| 1957                 | -     | -   | 220          | 11   | -      | -    | -      | -       | -               | 232            |
| 1958                 | -     | -   | 212          | 14   | -      | -    | -      | -       | -               | 226            |
| 1959                 | -     | -   | 203          | 11   | -      | -    | -      | -       | -               | 214            |
| 1960                 | -     | -   | 223          | 15   | -      | -    | -      | -       | -               | 238            |
| 1961                 | -     | -   | 264          | 21   | -      | -    | -      | -       | -               | 285            |
| 1962                 | -     | -   | 273          | 18   | -      | -    | -      | -       | -               | 292            |
| 1963                 | -     | -   | 269          | 19   | -      | -    | -      | -       | -               | 287            |
| 1964                 | -     | -   | 278          | 22   | -      | -    | -      | -       | -               | 300            |
| 1965                 | -     | -   | 262          | 20   | -      | -    | -      | -       | -               | 282            |
| 1966                 | -     | -   | 283          | 23   | -      | -    | -      | -       | -               | 305            |
| 1967                 | -     | -   | 289          | 23   | -      | -    | -      | -       | -               | 312            |
| 1968                 | -     | -   | 290          | 22   | -      | -    | -      | -       | -               | 312            |
| 1969                 | -     | -   | 282          | 22   | -      | -    | -      | -       | -               | 303            |
| 1970                 | -     | -   | 276          | 16   | -      | -    | -      | -       | -               | 292            |
| 1971                 | -     | -   | 271          | 16   | -      | -    | -      | -       | -               | 288            |
| 1972                 | -     | -   | 260          | 15   | -      | -    | -      | -       | -               | 276            |
| 1973                 | -     | -   | 239          | 15   | -      | -    | -      | -       | -               | 254            |
| 1974                 | -     | -   | 267          | 16   | -      | -    | -      | -       | -               | 283            |
| 1975                 | -     | -   | 264          | 16   | -      | -    | -      | -       | -               | 280            |

TABLE 46--MALAWI

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |       |        |      |        |         |                 |                |
| 1950           | -     | -   | 4             | 600   | -      | -    | -      | -       | -               | 604            |
| 1951           | -     | -   | 3             | 620   | -      | -    | -      | -       | -               | 623            |
| 1952           | -     | -   | 4             | 635   | -      | -    | -      | -       | -               | 639            |
| 1953           | -     | -   | 5             | 655   | -      | -    | -      | -       | -               | 660            |
| 1954           | -     | -   | 4             | 670   | -      | -    | -      | -       | -               | 674            |
| 1955           | -     | -   | 8             | 687   | -      | -    | -      | -       | -               | 695            |
| 1956           | -     | -   | 5             | 705   | -      | -    | -      | -       | -               | 710            |
| 1957           | -     | -   | 4             | 723   | -      | -    | -      | -       | -               | 727            |
| 1958           | -     | -   | 5             | 741   | -      | -    | -      | -       | -               | 746            |
| 1959           | -     | -   | 8             | 760   | -      | -    | -      | -       | -               | 768            |
| 1960           | -     | -   | 7             | 780   | -      | -    | -      | -       | -               | 787            |
| 1961           | -     | -   | 13            | 800   | -      | -    | -      | -       | -               | 813            |
| 1962           | -     | -   | 6             | 800   | -      | -    | -      | -       | -               | 806            |
| 1963           | -     | -   | 4             | 809   | -      | -    | -      | -       | -               | 813            |
| 1964           | -     | -   | 5             | 809   | -      | -    | -      | -       | -               | 814            |
| 1965           | -     | -   | 6             | 1,020 | -      | -    | -      | -       | -               | 1,026          |
| 1966           | -     | -   | 6             | 1,020 | -      | -    | -      | -       | -               | 1,026          |
| 1967           | -     | -   | 6             | 864   | -      | -    | -      | -       | -               | 870            |
| 1968           | -     | -   | 6             | 1,068 | -      | -    | -      | -       | -               | 1,074          |
| 1969           | -     | -   | 8             | 1,068 | -      | -    | -      | -       | -               | 1,076          |
| 1970           | -     | -   | 8             | 1,000 | -      | -    | -      | -       | -               | 1,008          |
| 1971           | -     | -   | 15            | 1,050 | -      | -    | -      | -       | -               | 1,065          |
| 1972           | -     | -   | 27            | 1,100 | -      | -    | -      | -       | -               | 1,127          |
| 1973           | -     | -   | 28            | 900   | -      | -    | -      | -       | -               | 928            |
| 1974           | -     | -   | 28            | 1,000 | -      | -    | -      | -       | -               | 1,028          |
| 1975           | -     | -   | 30            | 1,000 | -      | -    | -      | -       | -               | 1,030          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 500           | 883   | -      | -    | -      | -       | -               | 881            |
| 1951                  | -     | -   | 667           | 876   | -      | -    | -      | -       | -               | 875            |
| 1952                  | -     | -   | 750           | 877   | -      | -    | -      | -       | -               | 876            |
| 1953                  | -     | -   | 800           | 870   | -      | -    | -      | -       | -               | 870            |
| 1954                  | -     | -   | 750           | 873   | -      | -    | -      | -       | -               | 872            |
| 1955                  | -     | -   | 875           | 873   | -      | -    | -      | -       | -               | 873            |
| 1956                  | -     | -   | 800           | 872   | -      | -    | -      | -       | -               | 872            |
| 1957                  | -     | -   | 750           | 874   | -      | -    | -      | -       | -               | 873            |
| 1958                  | -     | -   | 800           | 874   | -      | -    | -      | -       | -               | 874            |
| 1959                  | -     | -   | 875           | 875   | -      | -    | -      | -       | -               | 875            |
| 1960                  | -     | -   | 857           | 874   | -      | -    | -      | -       | -               | 874            |
| 1961                  | -     | -   | 692           | 875   | -      | -    | -      | -       | -               | 872            |
| 1962                  | -     | -   | 833           | 875   | -      | -    | -      | -       | -               | 875            |
| 1963                  | -     | -   | 1,250         | 897   | -      | -    | -      | -       | -               | 899            |
| 1964                  | -     | -   | 1,000         | 1,121 | -      | -    | -      | -       | -               | 1,120          |
| 1965                  | -     | -   | 833           | 980   | -      | -    | -      | -       | -               | 980            |
| 1966                  | -     | -   | 833           | 1,176 | -      | -    | -      | -       | -               | 1,174          |
| 1967                  | -     | -   | 833           | 1,470 | -      | -    | -      | -       | -               | 1,466          |
| 1968                  | -     | -   | 333           | 1,020 | -      | -    | -      | -       | -               | 1,016          |
| 1969                  | -     | -   | 1,000         | 1,080 | -      | -    | -      | -       | -               | 1,079          |
| 1970                  | -     | -   | 1,125         | 900   | -      | -    | -      | -       | -               | 902            |
| 1971                  | -     | -   | 1,267         | 1,048 | -      | -    | -      | -       | -               | 1,051          |
| 1972                  | -     | -   | 1,111         | 1,091 | -      | -    | -      | -       | -               | 1,091          |
| 1973                  | -     | -   | 964           | 1,000 | -      | -    | -      | -       | -               | 999            |
| 1974                  | -     | -   | 1,143         | 1,090 | -      | -    | -      | -       | -               | 1,091          |
| 1975                  | -     | -   | 1,133         | 1,280 | -      | -    | -      | -       | -               | 1,276          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |       |        |      |        |         |                 |                |
| 1950              | -     | -   | 2             | 530   | -      | -    | -      | -       | -               | 532            |
| 1951              | -     | -   | 2             | 543   | -      | -    | -      | -       | -               | 545            |
| 1952              | -     | -   | 3             | 557   | -      | -    | -      | -       | -               | 560            |
| 1953              | -     | -   | 4             | 570   | -      | -    | -      | -       | -               | 574            |
| 1954              | -     | -   | 3             | 585   | -      | -    | -      | -       | -               | 588            |
| 1955              | -     | -   | 7             | 600   | -      | -    | -      | -       | -               | 607            |
| 1956              | -     | -   | 4             | 615   | -      | -    | -      | -       | -               | 619            |
| 1957              | -     | -   | 3             | 632   | -      | -    | -      | -       | -               | 635            |
| 1958              | -     | -   | 4             | 648   | -      | -    | -      | -       | -               | 652            |
| 1959              | -     | -   | 7             | 665   | -      | -    | -      | -       | -               | 672            |
| 1960              | -     | -   | 6             | 682   | -      | -    | -      | -       | -               | 688            |
| 1961              | -     | -   | 9             | 700   | -      | -    | -      | -       | -               | 709            |
| 1962              | -     | -   | 5             | 700   | -      | -    | -      | -       | -               | 705            |
| 1963              | -     | -   | 5             | 726   | -      | -    | -      | -       | -               | 731            |
| 1964              | -     | -   | 5             | 907   | -      | -    | -      | -       | -               | 912            |
| 1965              | -     | -   | 5             | 1,000 | -      | -    | -      | -       | -               | 1,005          |
| 1966              | -     | -   | 5             | 1,200 | -      | -    | -      | -       | -               | 1,205          |
| 1967              | -     | -   | 5             | 1,270 | -      | -    | -      | -       | -               | 1,275          |
| 1968              | -     | -   | 2             | 1,089 | -      | -    | -      | -       | -               | 1,091          |
| 1969              | -     | -   | 8             | 1,153 | -      | -    | -      | -       | -               | 1,161          |
| 1970              | -     | -   | 9             | 900   | -      | -    | -      | -       | -               | 909            |
| 1971              | -     | -   | 19            | 1,100 | -      | -    | -      | -       | -               | 1,119          |
| 1972              | -     | -   | 30            | 1,200 | -      | -    | -      | -       | -               | 1,230          |
| 1973              | -     | -   | 27            | 900   | -      | -    | -      | -       | -               | 927            |
| 1974              | -     | -   | 32            | 1,090 | -      | -    | -      | -       | -               | 1,122          |
| 1975              | -     | -   | 34            | 1,280 | -      | -    | -      | -       | -               | 1,314          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 1             | 195  | -      | -    | -      | -       | -               | 196            |
| 1951                 | -     | -   | 1             | 196  | -      | -    | -      | -       | -               | 196            |
| 1952                 | -     | -   | 1             | 196  | -      | -    | -      | -       | -               | 197            |
| 1953                 | -     | -   | 1             | 196  | -      | -    | -      | -       | -               | 198            |
| 1954                 | -     | -   | 1             | 197  | -      | -    | -      | -       | -               | 198            |
| 1955                 | -     | -   | 2             | 197  | -      | -    | -      | -       | -               | 200            |
| 1956                 | -     | -   | 1             | 196  | -      | -    | -      | -       | -               | 198            |
| 1957                 | -     | -   | 1             | 196  | -      | -    | -      | -       | -               | 197            |
| 1958                 | -     | -   | 1             | 196  | -      | -    | -      | -       | -               | 197            |
| 1959                 | -     | -   | 2             | 195  | -      | -    | -      | -       | -               | 198            |
| 1960                 | -     | -   | 2             | 195  | -      | -    | -      | -       | -               | 197            |
| 1961                 | -     | -   | 3             | 195  | -      | -    | -      | -       | -               | 198            |
| 1962                 | -     | -   | 1             | 191  | -      | -    | -      | -       | -               | 192            |
| 1963                 | -     | -   | 1             | 193  | -      | -    | -      | -       | -               | 195            |
| 1964                 | -     | -   | 1             | 236  | -      | -    | -      | -       | -               | 237            |
| 1965                 | -     | -   | 1             | 254  | -      | -    | -      | -       | -               | 255            |
| 1966                 | -     | -   | 1             | 296  | -      | -    | -      | -       | -               | 299            |
| 1967                 | -     | -   | 1             | 308  | -      | -    | -      | -       | -               | 309            |
| 1968                 | -     | -   | -             | 258  | -      | -    | -      | -       | -               | 258            |
| 1969                 | -     | -   | 2             | 266  | -      | -    | -      | -       | -               | 268            |
| 1970                 | -     | -   | 2             | 203  | -      | -    | -      | -       | -               | 205            |
| 1971                 | -     | -   | 4             | 242  | -      | -    | -      | -       | -               | 246            |
| 1972                 | -     | -   | 6             | 257  | -      | -    | -      | -       | -               | 263            |
| 1973                 | -     | -   | 6             | 188  | -      | -    | -      | -       | -               | 193            |
| 1974                 | -     | -   | 7             | 222  | -      | -    | -      | -       | -               | 228            |
| 1975                 | -     | -   | 7             | 254  | -      | -    | -      | -       | -               | 260            |

TABLE 47--MALI

GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 195           | 100  | -      | -    | 1,270  | -       | -               | 1,565          |
| 1951           | -     | -   | 147           | 100  | -      | -    | 1,230  | -       | -               | 1,477          |
| 1952           | -     | -   | 196           | 100  | -      | -    | 1,300  | -       | -               | 1,596          |
| 1953           | -     | -   | 221           | 100  | -      | -    | 1,250  | -       | -               | 1,571          |
| 1954           | -     | -   | 118           | 100  | -      | -    | 1,210  | -       | -               | 1,428          |
| 1955           | -     | -   | 175           | 90   | -      | -    | 1,225  | -       | -               | 1,490          |
| 1956           | -     | -   | 150           | 90   | -      | -    | 1,225  | -       | -               | 1,465          |
| 1957           | -     | -   | 162           | 90   | -      | -    | 1,265  | -       | -               | 1,517          |
| 1958           | -     | -   | 155           | 85   | -      | -    | 1,225  | -       | -               | 1,465          |
| 1959           | -     | -   | 143           | 85   | -      | -    | 1,235  | -       | -               | 1,463          |
| 1960           | -     | -   | 164           | 70   | -      | -    | 1,242  | -       | -               | 1,476          |
| 1961           | -     | -   | 170           | 85   | -      | -    | 1,240  | -       | -               | 1,495          |
| 1962           | -     | -   | 182           | 80   | -      | -    | 1,240  | -       | -               | 1,502          |
| 1963           | -     | -   | 200           | 50   | -      | -    | 1,350  | -       | -               | 1,600          |
| 1964           | -     | -   | 160           | 84   | -      | -    | 928    | -       | -               | 1,172          |
| 1965           | -     | -   | 165           | 70   | -      | -    | 900    | -       | -               | 1,135          |
| 1966           | -     | -   | 165           | 70   | -      | -    | 876    | -       | -               | 1,111          |
| 1967           | -     | -   | 192           | 75   | -      | -    | 959    | -       | -               | 1,226          |
| 1968           | -     | -   | 170           | 127  | -      | -    | 1,399  | -       | -               | 1,696          |
| 1969           | -     | -   | 172           | 146  | -      | -    | 1,413  | -       | -               | 1,731          |
| 1970           | -     | -   | 166           | 100  | -      | -    | 1,300  | -       | -               | 1,566          |
| 1971           | -     | -   | 182           | 100  | -      | -    | 1,200  | -       | -               | 1,482          |
| 1972           | -     | -   | 165           | 90   | -      | -    | 900    | -       | -               | 1,155          |
| 1973           | -     | -   | 135           | 90   | -      | -    | 900    | -       | -               | 1,125          |
| 1974           | -     | -   | 180           | 90   | -      | -    | 1,200  | -       | -               | 1,470          |
| 1975           | -     | -   | 140           | 100  | -      | -    | 1,200  | -       | -               | 1,440          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 800           | 400   | -      | -    | 548    | -       | -               | 570            |
| 1951                  | -     | -   | 1,238         | 650   | -      | -    | 553    | -       | -               | 628            |
| 1952                  | -     | -   | 699           | 650   | -      | -    | 592    | -       | -               | 609            |
| 1953                  | -     | -   | 814           | 650   | -      | -    | 592    | -       | -               | 627            |
| 1954                  | -     | -   | 1,025         | 650   | -      | -    | 582    | -       | -               | 623            |
| 1955                  | -     | -   | 886           | 667   | -      | -    | 571    | -       | -               | 614            |
| 1956                  | -     | -   | 1,067         | 667   | -      | -    | 571    | -       | -               | 628            |
| 1957                  | -     | -   | 1,086         | 689   | -      | -    | 631    | -       | -               | 683            |
| 1958                  | -     | -   | 968           | 659   | -      | -    | 531    | -       | -               | 584            |
| 1959                  | -     | -   | 867           | 682   | -      | -    | 660    | -       | -               | 681            |
| 1960                  | -     | -   | 872           | 714   | -      | -    | 673    | -       | -               | 697            |
| 1961                  | -     | -   | 1,088         | 682   | -      | -    | 661    | -       | -               | 711            |
| 1962                  | -     | -   | 1,044         | 900   | -      | -    | 758    | -       | -               | 800            |
| 1963                  | -     | -   | 800           | 1,400 | -      | -    | 570    | -       | -               | 625            |
| 1964                  | -     | -   | 988           | 1,298 | -      | -    | 712    | -       | -               | 792            |
| 1965                  | -     | -   | 958           | 1,329 | -      | -    | 800    | -       | -               | 856            |
| 1966                  | -     | -   | 782           | 1,086 | -      | -    | 873    | -       | -               | 873            |
| 1967                  | -     | -   | 896           | 880   | -      | -    | 894    | -       | -               | 893            |
| 1968                  | -     | -   | 553           | 843   | -      | -    | 541    | -       | -               | 565            |
| 1969                  | -     | -   | 692           | 863   | -      | -    | 646    | -       | -               | 669            |
| 1970                  | -     | -   | 831           | 800   | -      | -    | 596    | -       | -               | 634            |
| 1971                  | -     | -   | 934           | 800   | -      | -    | 563    | -       | -               | 624            |
| 1972                  | -     | -   | 788           | 667   | -      | -    | 611    | -       | -               | 641            |
| 1973                  | -     | -   | 741           | 889   | -      | -    | 611    | -       | -               | 649            |
| 1974                  | -     | -   | 1,111         | 667   | -      | -    | 500    | -       | -               | 585            |
| 1975                  | -     | -   | 786           | 800   | -      | -    | 563    | -       | -               | 601            |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PAOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|--------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |              |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 156          | 40   | -      | -    | 696    | -       | -               | 892            |
| 1951              | -     | -   | 182          | 65   | -      | -    | 680    | -       | -               | 927            |
| 1952              | -     | -   | 137          | 65   | -      | -    | 770    | -       | -               | 972            |
| 1953              | -     | -   | 180          | 65   | -      | -    | 740    | -       | -               | 985            |
| 1954              | -     | -   | 121          | 65   | -      | -    | 704    | -       | -               | 890            |
| 1955              | -     | -   | 155          | 60   | -      | -    | 700    | -       | -               | 915            |
| 1956              | -     | -   | 160          | 60   | -      | -    | 700    | -       | -               | 920            |
| 1957              | -     | -   | 176          | 62   | -      | -    | 798    | -       | -               | 1,036          |
| 1958              | -     | -   | 150          | 56   | -      | -    | 650    | -       | -               | 856            |
| 1959              | -     | -   | 124          | 58   | -      | -    | 815    | -       | -               | 997            |
| 1960              | -     | -   | 143          | 50   | -      | -    | 836    | -       | -               | 1,029          |
| 1961              | -     | -   | 185          | 58   | -      | -    | 820    | -       | -               | 1,063          |
| 1962              | -     | -   | 190          | 72   | -      | -    | 940    | -       | -               | 1,202          |
| 1963              | -     | -   | 160          | 70   | -      | -    | 770    | -       | -               | 1,000          |
| 1964              | -     | -   | 158          | 109  | -      | -    | 661    | -       | -               | 928            |
| 1965              | -     | -   | 158          | 93   | -      | -    | 720    | -       | -               | 971            |
| 1966              | -     | -   | 129          | 76   | -      | -    | 765    | -       | -               | 970            |
| 1967              | -     | -   | 172          | 66   | -      | -    | 857    | -       | -               | 1,095          |
| 1968              | -     | -   | 94           | 107  | -      | -    | 757    | -       | -               | 958            |
| 1969              | -     | -   | 119          | 126  | -      | -    | 913    | -       | -               | 1,158          |
| 1970              | -     | -   | 138          | 80   | -      | -    | 775    | -       | -               | 993            |
| 1971              | -     | -   | 170          | 80   | -      | -    | 675    | -       | -               | 925            |
| 1972              | -     | -   | 130          | 60   | -      | -    | 550    | -       | -               | 740            |
| 1973              | -     | -   | 100          | 80   | -      | -    | 550    | -       | -               | 730            |
| 1974              | -     | -   | 200          | 60   | -      | -    | 600    | -       | -               | 860            |
| 1975              | -     | -   | 110          | 80   | -      | -    | 675    | -       | -               | 865            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|--------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |              |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 46           | 12   | -      | -    | 203    | -       | -               | 260            |
| 1951                 | -     | -   | 52           | 19   | -      | -    | 196    | -       | -               | 267            |
| 1952                 | -     | -   | 39           | 18   | -      | -    | 218    | -       | -               | 275            |
| 1953                 | -     | -   | 50           | 18   | -      | -    | 206    | -       | -               | 274            |
| 1954                 | -     | -   | 33           | 18   | -      | -    | 192    | -       | -               | 243            |
| 1955                 | -     | -   | 42           | 16   | -      | -    | 188    | -       | -               | 245            |
| 1956                 | -     | -   | 42           | 16   | -      | -    | 184    | -       | -               | 242            |
| 1957                 | -     | -   | 46           | 16   | -      | -    | 206    | -       | -               | 268            |
| 1958                 | -     | -   | 38           | 14   | -      | -    | 165    | -       | -               | 217            |
| 1959                 | -     | -   | 31           | 14   | -      | -    | 203    | -       | -               | 248            |
| 1960                 | -     | -   | 35           | 12   | -      | -    | 204    | -       | -               | 252            |
| 1961                 | -     | -   | 44           | 14   | -      | -    | 197    | -       | -               | 255            |
| 1962                 | -     | -   | 45           | 17   | -      | -    | 221    | -       | -               | 283            |
| 1963                 | -     | -   | 37           | 16   | -      | -    | 177    | -       | -               | 230            |
| 1964                 | -     | -   | 36           | 25   | -      | -    | 149    | -       | -               | 209            |
| 1965                 | -     | -   | 35           | 21   | -      | -    | 159    | -       | -               | 214            |
| 1966                 | -     | -   | 28           | 16   | -      | -    | 165    | -       | -               | 209            |
| 1967                 | -     | -   | 36           | 14   | -      | -    | 181    | -       | -               | 231            |
| 1968                 | -     | -   | 19           | 22   | -      | -    | 156    | -       | -               | 198            |
| 1969                 | -     | -   | 24           | 25   | -      | -    | 184    | -       | -               | 233            |
| 1970                 | -     | -   | 27           | 16   | -      | -    | 152    | -       | -               | 195            |
| 1971                 | -     | -   | 33           | 15   | -      | -    | 129    | -       | -               | 177            |
| 1972                 | -     | -   | 24           | 11   | -      | -    | 103    | -       | -               | 138            |
| 1973                 | -     | -   | 18           | 15   | -      | -    | 101    | -       | -               | 134            |
| 1974                 | -     | -   | 36           | 11   | -      | -    | 107    | -       | -               | 154            |
| 1975                 | -     | -   | 19           | 14   | -      | -    | 118    | -       | -               | 151            |

TABLE 48--MOROCCO

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 1,326 | -   | 1             | 527  | 1,700  | 59   | -      | 167     | 31              | 3,811          |
| 1951           | 1,396 | -   | 2             | 510  | 1,850  | 55   | -      | 137     | 29              | 3,979          |
| 1952           | 1,554 | -   | 4             | 488  | 1,800  | 74   | -      | 140     | 33              | 4,093          |
| 1953           | 1,462 | -   | 6             | 514  | 1,900  | 80   | -      | 139     | 31              | 4,132          |
| 1954           | 1,618 | -   | 7             | 497  | 2,095  | 36   | -      | 165     | 27              | 4,445          |
| 1955           | 1,664 | -   | 7             | 495  | 1,954  | 26   | -      | 78      | 20              | 4,244          |
| 1956           | 1,640 | -   | 5             | 480  | 1,850  | 26   | -      | 80      | 20              | 4,101          |
| 1957           | 1,453 | -   | 5             | 462  | 1,381  | 25   | -      | 92      | 24              | 3,442          |
| 1958           | 1,830 | -   | 6             | 479  | 1,957  | 28   | -      | 150     | 31              | 4,481          |
| 1959           | 1,710 | -   | 5             | 513  | 1,797  | 21   | -      | 126     | 20              | 4,192          |
| 1960           | 1,660 | -   | 5             | 500  | 1,750  | 27   | -      | 128     | 22              | 4,092          |
| 1961           | 1,590 | -   | 5             | 410  | 1,560  | 27   | -      | 108     | 25              | 3,725          |
| 1962           | 1,460 | -   | 5             | 450  | 1,140  | 20   | -      | 125     | 34              | 3,234          |
| 1963           | 1,650 | -   | 4             | 460  | 1,940  | 24   | -      | 164     | 36              | 4,278          |
| 1964           | 1,530 | -   | 5             | 460  | 1,720  | 23   | -      | 120     | 31              | 3,889          |
| 1965           | 1,660 | -   | 5             | 430  | 1,650  | 23   | -      | 82      | 40              | 3,890          |
| 1966           | 1,724 | -   | 6             | 542  | 1,770  | 30   | -      | 76      | 29              | 4,177          |
| 1967           | 1,652 | -   | 5             | 471  | 1,810  | 22   | -      | 79      | 35              | 4,074          |
| 1968           | 1,930 | -   | 8             | 499  | 2,106  | 21   | -      | 64      | 24              | 4,652          |
| 1969           | 1,945 | -   | 10            | 465  | 2,037  | 23   | -      | 55      | 28              | 4,563          |
| 1970           | 1,892 | -   | 8             | 510  | 1,890  | 19   | -      | 59      | 64              | 4,442          |
| 1971           | 2,006 | -   | 1             | 453  | 1,998  | 19   | -      | 83      | 38              | 4,598          |
| 1972           | 1,997 | -   | 3             | 481  | 1,933  | 24   | -      | 66      | 25              | 4,529          |
| 1973           | 2,039 | -   | 4             | 446  | 2,016  | 20   | -      | 54      | 30              | 4,609          |
| 1974           | 1,917 | -   | 4             | 447  | 1,973  | 20   | -      | 76      | 31              | 4,468          |
| 1975           | 1,691 | -   | 7             | 475  | 1,819  | 32   | -      | 60      | 20              | 4,104          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS    | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|---------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |         |        |         |                 |                |
| 1950                  | 568   | -   | 2,000         | 247   | 632    | 746     | -      | 246     | 387             | 539            |
| 1951                  | 600   | -   | 4,000         | 422   | 874    | 891     | -      | 635     | 276             | 709            |
| 1952                  | 502   | -   | 3,750         | 594   | 734    | 1,027   | -      | 700     | 758             | 636            |
| 1953                  | 761   | -   | 4,833         | 576   | 951    | 863     | -      | 345     | 871             | 820            |
| 1954                  | 781   | -   | 4,286         | 515   | 968    | 889     | -      | 212     | 630             | 823            |
| 1955                  | 579   | -   | 4,143         | 592   | 701    | 692     | -      | 423     | 850             | 642            |
| 1956                  | 643   | -   | 4,400         | 596   | 883    | 692     | -      | 250     | 850             | 744            |
| 1957                  | 460   | -   | 4,600         | 468   | 472    | 880     | -      | 217     | 1,383           | 475            |
| 1958                  | 700   | -   | 4,000         | 770   | 812    | 786     | -      | 707     | 436             | 760            |
| 1959                  | 559   | -   | 4,600         | 776   | 623    | 667     | -      | 619     | 1,150           | 623            |
| 1960                  | 771   | -   | 3,800         | 940   | 794    | 1,111   | -      | 734     | 545             | 805            |
| 1961                  | 453   | -   | 3,000         | 317   | 365    | 519     | -      | 463     | 384             | 405            |
| 1962                  | 1,027 | -   | 3,400         | 933   | 1,246  | 1,100   | -      | 664     | 806             | 1,079          |
| 1963                  | 873   | -   | 5,000         | 1,043 | 902    | 625     | -      | 652     | 747             | 897            |
| 1964                  | 941   | -   | 5,000         | 870   | 814    | 913     | -      | 633     | 603             | 869            |
| 1965                  | 952   | -   | 4,200         | 767   | 867    | 870     | -      | 634     | 698             | 890            |
| 1966                  | 666   | -   | 4,167         | 290   | 345    | 433     | -      | 618     | 483             | 482            |
| 1967                  | 768   | -   | 5,600         | 501   | 729    | 864     | -      | 608     | 492             | 721            |
| 1968                  | 1,440 | -   | 5,256         | 833   | 1,659  | 1,020   | -      | 1,366   | 1,017           | 1,475          |
| 1969                  | 820   | -   | 5,000         | 967   | 1,082  | 470     | -      | 738     | 368             | 956            |
| 1970                  | 952   | -   | 5,000         | 627   | 1,033  | 637     | -      | 810     | 755             | 950            |
| 1971                  | 1,091 | -   | 2,700         | 861   | 1,287  | 805     | -      | 1,452   | 679             | 1,156          |
| 1972                  | 1,082 | -   | 4,484         | 764   | 1,276  | 976     | -      | 896     | 672             | 1,128          |
| 1973                  | 772   | -   | 3,000         | 487   | 622    | 627     | -      | 963     | 433             | 680            |
| 1974                  | 967   | -   | 3,500         | 870   | 1,210  | 100,000 | -      | 1,145   | 484             | 1,510          |
| 1975                  | 931   | -   | 4,143         | 781   | 871    | 906     | -      | 1,233   | 800             | 896            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|----------------|------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |                |      |        |       |        |         |                 |                |
| 1950              | 753   | -   | 2              | 130  | 1,074  | 44    | -      | 41      | 12              | 2,056          |
| 1951              | 838   | -   | 8              | 215  | 1,617  | 49    | -      | 87      | 8               | 2,822          |
| 1952              | 780   | -   | 15             | 290  | 1,321  | 76    | -      | 98      | 25              | 2,605          |
| 1953              | 1,113 | -   | 29             | 296  | 1,806  | 69    | -      | 48      | 27              | 3,388          |
| 1954              | 1,263 | -   | 30             | 256  | 2,027  | 32    | -      | 35      | 17              | 3,660          |
| 1955              | 964   | -   | 29             | 293  | 1,369  | 18    | -      | 33      | 17              | 2,723          |
| 1956              | 1,054 | -   | 22             | 286  | 1,633  | 18    | -      | 20      | 17              | 3,050          |
| 1957              | 668   | -   | 23             | 216  | 652    | 22    | -      | 20      | 33              | 1,634          |
| 1958              | 1,281 | -   | 24             | 369  | 1,590  | 22    | -      | 106     | 14              | 3,406          |
| 1959              | 956   | -   | 23             | 398  | 1,119  | 14    | -      | 78      | 23              | 2,611          |
| 1960              | 1,280 | -   | 19             | 470  | 1,390  | 30    | -      | 94      | 12              | 3,295          |
| 1961              | 720   | -   | 15             | 130  | 570    | 14    | -      | 50      | 10              | 1,509          |
| 1962              | 1,500 | -   | 17             | 420  | 1,420  | 22    | -      | 83      | 27              | 3,489          |
| 1963              | 1,440 | -   | 20             | 480  | 1,750  | 15    | -      | 107     | 27              | 3,839          |
| 1964              | 1,440 | -   | 25             | 400  | 1,400  | 21    | -      | 76      | 19              | 3,381          |
| 1965              | 1,580 | -   | 21             | 330  | 1,430  | 20    | -      | 52      | 28              | 3,461          |
| 1966              | 1,149 | -   | 25             | 157  | 610    | 13    | -      | 47      | 14              | 2,015          |
| 1967              | 1,268 | -   | 28             | 236  | 1,320  | 19    | -      | 48      | 17              | 2,936          |
| 1968              | 2,778 | -   | 41             | 415  | 3,494  | 21    | -      | 87      | 24              | 6,860          |
| 1969              | 1,594 | -   | 50             | 450  | 2,205  | 11    | -      | 41      | 10              | 4,361          |
| 1970              | 1,801 | -   | 40             | 320  | 1,953  | 12    | -      | 48      | 48              | 4,222          |
| 1971              | 2,188 | -   | 3              | 390  | 2,572  | 15    | -      | 121     | 26              | 5,315          |
| 1972              | 2,161 | -   | 14             | 368  | 2,466  | 24    | -      | 59      | 17              | 5,109          |
| 1973              | 1,574 | -   | 12             | 217  | 1,255  | 13    | -      | 52      | 13              | 3,136          |
| 1974              | 1,853 | -   | 14             | 389  | 2,387  | 2,000 | -      | 87      | 15              | 6,745          |
| 1975              | 1,575 | -   | 29             | 371  | 1,585  | 29    | -      | 74      | 16              | 3,679          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | 84    | -   | -              | 15   | 120    | 5    | -      | 5       | 1               | 230            |
| 1951                 | 91    | -   | 1              | 23   | 176    | 5    | -      | 9       | 1               | 308            |
| 1952                 | 83    | -   | 2              | 31   | 141    | 8    | -      | 10      | 3               | 277            |
| 1953                 | 116   | -   | 3              | 31   | 187    | 7    | -      | 5       | 3               | 352            |
| 1954                 | 128   | -   | 3              | 26   | 205    | 3    | -      | 4       | 2               | 371            |
| 1955                 | 95    | -   | 3              | 29   | 135    | 2    | -      | 3       | 2               | 269            |
| 1956                 | 101   | -   | 2              | 27   | 157    | 2    | -      | 2       | 2               | 293            |
| 1957                 | 62    | -   | 2              | 20   | 61     | 2    | -      | 2       | 3               | 153            |
| 1958                 | 117   | -   | 2              | 34   | 145    | 2    | -      | 10      | 1               | 310            |
| 1959                 | 85    | -   | 2              | 35   | 99     | 1    | -      | 7       | 2               | 231            |
| 1960                 | 110   | -   | 2              | 40   | 119    | 3    | -      | 8       | 1               | 283            |
| 1961                 | 60    | -   | 1              | 11   | 48     | 1    | -      | 4       | 1               | 126            |
| 1962                 | 122   | -   | 1              | 34   | 115    | 2    | -      | 7       | 2               | 283            |
| 1963                 | 113   | -   | 2              | 38   | 138    | 1    | -      | 8       | 2               | 302            |
| 1964                 | 110   | -   | 2              | 31   | 107    | 2    | -      | 6       | 1               | 258            |
| 1965                 | 117   | -   | 2              | 24   | 106    | 1    | -      | 4       | 2               | 256            |
| 1966                 | 82    | -   | 2              | 11   | 44     | 1    | -      | 3       | 1               | 144            |
| 1967                 | 88    | -   | 2              | 16   | 92     | 1    | -      | 3       | 1               | 204            |
| 1968                 | 187   | -   | 3              | 28   | 235    | 1    | -      | 6       | 2               | 462            |
| 1969                 | 104   | -   | 3              | 29   | 144    | 1    | -      | 3       | 1               | 284            |
| 1970                 | 114   | -   | 3              | 20   | 123    | 1    | -      | 3       | 3               | 266            |
| 1971                 | 134   | -   | -              | 24   | 157    | 1    | -      | 7       | 2               | 324            |
| 1972                 | 128   | -   | 1              | 22   | 146    | 1    | -      | 3       | 1               | 302            |
| 1973                 | 90    | -   | 1              | 12   | 72     | 1    | -      | 3       | 1               | 179            |
| 1974                 | 102   | -   | 1              | 21   | 132    | 111  | -      | 5       | 1               | 373            |
| 1975                 | 84    | -   | 2              | 20   | 85     | 2    | -      | 4       | 1               | 197            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |                |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 80             | 625  | -      | -    | 65     | 260     | -               | 1,030          |
| 1951           | 1     | -   | 70             | 625  | -      | -    | 65     | 260     | -               | 1,021          |
| 1952           | 1     | -   | 80             | 625  | -      | -    | 65     | 260     | -               | 1,031          |
| 1953           | 1     | -   | 80             | 625  | -      | -    | 65     | 260     | -               | 1,031          |
| 1954           | 5     | -   | 90             | 625  | -      | -    | 65     | 260     | -               | 1,045          |
| 1955           | 5     | -   | 90             | 625  | -      | -    | 70     | 260     | -               | 1,050          |
| 1956           | 5     | -   | 80             | 625  | -      | -    | 70     | 260     | -               | 1,040          |
| 1957           | 8     | -   | 80             | 650  | -      | -    | 70     | 260     | -               | 1,068          |
| 1958           | 10    | -   | 90             | 650  | -      | -    | 75     | 260     | -               | 1,085          |
| 1959           | 10    | -   | 80             | 650  | -      | -    | 75     | 260     | -               | 1,075          |
| 1960           | 10    | -   | 80             | 675  | -      | -    | 75     | 275     | -               | 1,115          |
| 1961           | 12    | -   | 80             | 675  | -      | -    | 75     | 275     | -               | 1,117          |
| 1962           | 6     | -   | 90             | 675  | -      | -    | 75     | 275     | -               | 1,121          |
| 1963           | 15    | -   | 90             | 675  | -      | -    | 75     | 275     | -               | 1,130          |
| 1964           | 11    | -   | 100            | 675  | -      | -    | 75     | 275     | -               | 1,136          |
| 1965           | 10    | -   | 100            | 675  | -      | -    | 75     | 275     | -               | 1,135          |
| 1966           | 10    | -   | 100            | 675  | -      | -    | 75     | 275     | -               | 1,135          |
| 1967           | 10    | -   | 100            | 675  | -      | -    | 75     | 275     | -               | 1,135          |
| 1968           | 10    | -   | 80             | 675  | -      | -    | 100    | 275     | -               | 1,140          |
| 1969           | 6     | -   | 74             | 678  | -      | -    | 101    | 283     | -               | 1,142          |
| 1970           | 15    | -   | 75             | 680  | -      | -    | 100    | 282     | -               | 1,152          |
| 1971           | 20    | -   | 75             | 680  | -      | -    | 100    | 283     | -               | 1,158          |
| 1972           | 18    | -   | 75             | 680  | -      | -    | 100    | 284     | -               | 1,157          |
| 1973           | 20    | -   | 75             | 680  | -      | -    | 100    | 285     | -               | 1,160          |
| 1974           | 6     | -   | 75             | 680  | -      | -    | 95     | 286     | -               | 1,142          |
| 1975           | 6     | -   | 65             | 600  | -      | -    | 90     | 280     | -               | 1,041          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |                |      |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,150          | 576  | -      | -    | 308    | 638     | -               | 619            |
| 1951                  | 1,000 | -   | 629            | 581  | -      | -    | 323    | 635     | -               | 582            |
| 1952                  | 1,000 | -   | 1,175          | 587  | -      | -    | 323    | 642     | -               | 630            |
| 1953                  | 1,000 | -   | 1,263          | 597  | -      | -    | 323    | 650     | -               | 645            |
| 1954                  | 600   | -   | 1,200          | 605  | -      | -    | 323    | 662     | -               | 653            |
| 1955                  | 400   | -   | 1,389          | 611  | -      | -    | 314    | 669     | -               | 671            |
| 1956                  | 600   | -   | 1,238          | 621  | -      | -    | 314    | 677     | -               | 662            |
| 1957                  | 625   | -   | 1,163          | 605  | -      | -    | 314    | 688     | -               | 648            |
| 1958                  | 700   | -   | 1,267          | 612  | -      | -    | 307    | 696     | -               | 666            |
| 1959                  | 1,000 | -   | 1,350          | 620  | -      | -    | 307    | 704     | -               | 676            |
| 1960                  | 1,000 | -   | 1,450          | 609  | -      | -    | 307    | 680     | -               | 670            |
| 1961                  | 750   | -   | 1,500          | 613  | -      | -    | 320    | 684     | -               | 676            |
| 1962                  | 1,000 | -   | 1,444          | 621  | -      | -    | 320    | 691     | -               | 686            |
| 1963                  | 933   | -   | 1,500          | 628  | -      | -    | 320    | 702     | -               | 699            |
| 1964                  | 727   | -   | 1,450          | 636  | -      | -    | 320    | 709     | -               | 705            |
| 1965                  | 1,000 | -   | 1,450          | 554  | -      | -    | 333    | 720     | -               | 663            |
| 1966                  | 1,100 | -   | 1,500          | 637  | -      | -    | 333    | 727     | -               | 719            |
| 1967                  | 700   | -   | 1,650          | 655  | -      | -    | 400    | 909     | -               | 788            |
| 1968                  | 900   | -   | 1,125          | 603  | -      | -    | 440    | 695     | -               | 650            |
| 1969                  | 764   | -   | 1,368          | 605  | -      | -    | 486    | 729     | -               | 675            |
| 1970                  | 600   | -   | 1,573          | 538  | -      | -    | 340    | 610     | -               | 607            |
| 1971                  | 650   | -   | 1,587          | 776  | -      | -    | 460    | 671     | -               | 774            |
| 1972                  | 244   | -   | 1,587          | 765  | -      | -    | 500    | 722     | -               | 776            |
| 1973                  | 300   | -   | 1,587          | 735  | -      | -    | 460    | 719     | -               | 755            |
| 1974                  | 500   | -   | 1,347          | 662  | -      | -    | 368    | 664     | -               | 682            |
| 1975                  | 500   | -   | 1,215          | 417  | -      | -    | 333    | 393     | -               | 453            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 92            | 360  | -      | -    | 20     | 166     | -               | 638            |
| 1951              | 1     | -   | 44            | 363  | -      | -    | 21     | 165     | -               | 594            |
| 1952              | 1     | -   | 94            | 367  | -      | -    | 21     | 167     | -               | 650            |
| 1953              | 1     | -   | 101           | 373  | -      | -    | 21     | 169     | -               | 665            |
| 1954              | 3     | -   | 108           | 378  | -      | -    | 21     | 172     | -               | 682            |
| 1955              | 2     | -   | 125           | 382  | -      | -    | 22     | 174     | -               | 705            |
| 1956              | 3     | -   | 99            | 388  | -      | -    | 22     | 176     | -               | 688            |
| 1957              | 5     | -   | 93            | 393  | -      | -    | 22     | 179     | -               | 692            |
| 1958              | 7     | -   | 114           | 398  | -      | -    | 23     | 181     | -               | 723            |
| 1959              | 10    | -   | 108           | 403  | -      | -    | 23     | 183     | -               | 727            |
| 1960              | 10    | -   | 116           | 411  | -      | -    | 23     | 187     | -               | 747            |
| 1961              | 9     | -   | 120           | 414  | -      | -    | 24     | 188     | -               | 755            |
| 1962              | 6     | -   | 130           | 419  | -      | -    | 24     | 190     | -               | 769            |
| 1963              | 14    | -   | 135           | 424  | -      | -    | 24     | 193     | -               | 790            |
| 1964              | 8     | -   | 145           | 429  | -      | -    | 24     | 195     | -               | 801            |
| 1965              | 10    | -   | 145           | 374  | -      | -    | 25     | 198     | -               | 752            |
| 1966              | 11    | -   | 150           | 430  | -      | -    | 25     | 200     | -               | 816            |
| 1967              | 7     | -   | 165           | 442  | -      | -    | 30     | 250     | -               | 894            |
| 1968              | 9     | -   | 90            | 407  | -      | -    | 44     | 191     | -               | 741            |
| 1969              | 5     | -   | 101           | 410  | -      | -    | 49     | 206     | -               | 771            |
| 1970              | 9     | -   | 118           | 366  | -      | -    | 34     | 172     | -               | 699            |
| 1971              | 13    | -   | 119           | 528  | -      | -    | 46     | 190     | -               | 896            |
| 1972              | 4     | -   | 119           | 520  | -      | -    | 50     | 205     | -               | 898            |
| 1973              | 6     | -   | 119           | 500  | -      | -    | 46     | 205     | -               | 876            |
| 1974              | 3     | -   | 101           | 450  | -      | -    | 35     | 190     | -               | 779            |
| 1975              | 3     | -   | 79            | 250  | -      | -    | 30     | 110     | -               | 472            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 16            | 63   | -      | -    | 3      | 29      | -               | 111            |
| 1951                 | -     | -   | 8             | 63   | -      | -    | 4      | 28      | -               | 103            |
| 1952                 | -     | -   | 16            | 63   | -      | -    | 4      | 28      | -               | 111            |
| 1953                 | -     | -   | 17            | 63   | -      | -    | 4      | 28      | -               | 112            |
| 1954                 | -     | -   | 18            | 63   | -      | -    | 3      | 29      | -               | 113            |
| 1955                 | -     | -   | 21            | 63   | -      | -    | 4      | 29      | -               | 116            |
| 1956                 | -     | -   | 16            | 63   | -      | -    | 4      | 29      | -               | 111            |
| 1957                 | 1     | -   | 15            | 63   | -      | -    | 4      | 29      | -               | 111            |
| 1958                 | 1     | -   | 18            | 63   | -      | -    | 4      | 28      | -               | 114            |
| 1959                 | 2     | -   | 17            | 62   | -      | -    | 4      | 28      | -               | 112            |
| 1960                 | 2     | -   | 18            | 62   | -      | -    | 3      | 28      | -               | 114            |
| 1961                 | 1     | -   | 18            | 62   | -      | -    | 4      | 28      | -               | 113            |
| 1962                 | 1     | -   | 19            | 61   | -      | -    | 4      | 28      | -               | 112            |
| 1963                 | 2     | -   | 19            | 61   | -      | -    | 3      | 28      | -               | 113            |
| 1964                 | 1     | -   | 20            | 60   | -      | -    | 3      | 27      | -               | 112            |
| 1965                 | 1     | -   | 20            | 51   | -      | -    | 3      | 27      | -               | 103            |
| 1966                 | 1     | -   | 20            | 58   | -      | -    | 3      | 27      | -               | 110            |
| 1967                 | 1     | -   | 22            | 58   | -      | -    | 4      | 33      | -               | 117            |
| 1968                 | 1     | -   | 12            | 52   | -      | -    | 6      | 25      | -               | 95             |
| 1969                 | 1     | -   | 13            | 51   | -      | -    | 6      | 26      | -               | 97             |
| 1970                 | 1     | -   | 14            | 45   | -      | -    | 4      | 21      | -               | 86             |
| 1971                 | 2     | -   | 14            | 63   | -      | -    | 6      | 23      | -               | 108            |
| 1972                 | 1     | -   | 14            | 61   | -      | -    | 6      | 24      | -               | 105            |
| 1973                 | 1     | -   | 14            | 57   | -      | -    | 5      | 24      | -               | 101            |
| 1974                 | -     | -   | 11            | 51   | -      | -    | 4      | 21      | -               | 88             |
| 1975                 | -     | -   | 9             | 27   | -      | -    | 3      | 12      | -               | 52             |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |                |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 4              | 5    | -      | -    | 963    | 374     | -               | 1,346          |
| 1951           | -     | -   | 4              | 3    | -      | -    | 1,189  | 462     | -               | 1,658          |
| 1952           | -     | -   | 5              | 2    | -      | -    | 1,195  | 465     | -               | 1,667          |
| 1953           | -     | -   | 5              | 2    | -      | -    | 989    | 385     | -               | 1,381          |
| 1954           | -     | -   | 5              | 2    | -      | -    | 988    | 399     | -               | 1,394          |
| 1955           | -     | -   | 5              | 2    | -      | -    | 989    | 389     | -               | 1,385          |
| 1956           | -     | -   | 5              | 4    | -      | -    | 1,211  | 570     | -               | 1,790          |
| 1957           | -     | -   | 6              | 4    | -      | -    | 945    | 534     | -               | 1,489          |
| 1958           | -     | -   | 5              | 4    | -      | -    | 1,005  | 432     | -               | 1,446          |
| 1959           | -     | -   | 5              | 4    | -      | -    | 1,095  | 458     | -               | 1,562          |
| 1960           | -     | -   | 8              | 3    | -      | -    | 1,192  | 440     | -               | 1,643          |
| 1961           | -     | -   | 9              | 3    | -      | -    | 1,250  | 453     | -               | 1,715          |
| 1962           | -     | -   | 9              | 3    | -      | -    | 1,250  | 464     | -               | 1,726          |
| 1963           | -     | -   | 9              | 3    | -      | -    | 1,400  | 485     | -               | 1,897          |
| 1964           | -     | -   | 9              | 5    | -      | -    | 1,400  | 453     | -               | 1,867          |
| 1965           | -     | -   | 9              | 4    | -      | -    | 1,400  | 465     | -               | 1,878          |
| 1966           | -     | -   | 9              | 3    | -      | -    | 1,400  | 546     | -               | 1,958          |
| 1967           | -     | -   | 12             | 5    | -      | -    | 1,450  | 530     | -               | 1,997          |
| 1968           | -     | -   | 15             | 4    | -      | -    | 1,450  | 557     | -               | 2,026          |
| 1969           | -     | -   | 15             | 3    | -      | -    | 1,450  | 596     | -               | 2,064          |
| 1970           | -     | -   | 16             | 3    | -      | -    | 1,470  | 605     | -               | 2,094          |
| 1971           | -     | -   | 17             | 3    | -      | -    | 1,470  | 500     | -               | 1,990          |
| 1972           | -     | -   | 19             | 3    | -      | -    | 1,350  | 570     | -               | 1,942          |
| 1973           | -     | -   | 20             | 3    | -      | -    | 1,000  | 448     | -               | 1,471          |
| 1974           | -     | -   | 21             | 5    | -      | -    | 1,350  | 542     | -               | 1,918          |
| 1975           | -     | -   | 25             | 5    | -      | -    | 1,400  | 550     | -               | 1,980          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 500           | 600   | -      | -    | 385    | 652     | -               | 461            |
| 1951                  | -     | -   | 1,000         | 667   | -      | -    | 345    | 584     | -               | 414            |
| 1952                  | -     | -   | 400           | 1,000 | -      | -    | 418    | 705     | -               | 499            |
| 1953                  | -     | -   | 800           | 500   | -      | -    | 218    | 475     | -               | 293            |
| 1954                  | -     | -   | 800           | 500   | -      | -    | 377    | 669     | -               | 462            |
| 1955                  | -     | -   | 1,000         | 1,000 | -      | -    | 485    | 789     | -               | 573            |
| 1956                  | -     | -   | 800           | 750   | -      | -    | 400    | 639     | -               | 478            |
| 1957                  | -     | -   | 833           | 750   | -      | -    | 550    | 562     | -               | 556            |
| 1958                  | -     | -   | 1,000         | 750   | -      | -    | 518    | 602     | -               | 546            |
| 1959                  | -     | -   | 800           | 750   | -      | -    | 523    | 596     | -               | 546            |
| 1960                  | -     | -   | 875           | 1,000 | -      | -    | 435    | 505     | -               | 456            |
| 1961                  | -     | -   | 1,111         | 667   | -      | -    | 400    | 607     | -               | 459            |
| 1962                  | -     | -   | 1,222         | 667   | -      | -    | 400    | 690     | -               | 483            |
| 1963                  | -     | -   | 1,111         | 667   | -      | -    | 357    | 726     | -               | 455            |
| 1964                  | -     | -   | 1,333         | 800   | -      | -    | 400    | 695     | -               | 477            |
| 1965                  | -     | -   | 1,333         | 750   | -      | -    | 400    | 572     | -               | 448            |
| 1966                  | -     | -   | 2,222         | 667   | -      | -    | 400    | 507     | -               | 439            |
| 1967                  | -     | -   | 2,750         | 600   | -      | -    | 400    | 645     | -               | 480            |
| 1968                  | -     | -   | 2,600         | 500   | -      | -    | 400    | 539     | -               | 455            |
| 1969                  | -     | -   | 2,600         | 667   | -      | -    | 407    | 485     | -               | 446            |
| 1970                  | -     | -   | 2,313         | 667   | -      | -    | 415    | 557     | -               | 471            |
| 1971                  | -     | -   | 1,588         | 667   | -      | -    | 374    | 600     | -               | 442            |
| 1972                  | -     | -   | 1,684         | 333   | -      | -    | 370    | 368     | -               | 383            |
| 1973                  | -     | -   | 2,300         | 333   | -      | -    | 400    | 281     | -               | 390            |
| 1974                  | -     | -   | 2,048         | 400   | -      | -    | 370    | 404     | -               | 398            |
| 1975                  | -     | -   | 1,400         | 400   | -      | -    | 414    | 455     | -               | 438            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 2             | 3    | -      | -    | 371    | 244     | -               | 620            |
| 1951              | -     | -   | 4             | 2    | -      | -    | 410    | 270     | -               | 686            |
| 1952              | -     | -   | 2             | 2    | -      | -    | 500    | 328     | -               | 832            |
| 1953              | -     | -   | 4             | 1    | -      | -    | 216    | 183     | -               | 404            |
| 1954              | -     | -   | 4             | 1    | -      | -    | 372    | 267     | -               | 644            |
| 1955              | -     | -   | 5             | 2    | -      | -    | 480    | 307     | -               | 794            |
| 1956              | -     | -   | 4             | 3    | -      | -    | 485    | 364     | -               | 856            |
| 1957              | -     | -   | 5             | 3    | -      | -    | 520    | 300     | -               | 828            |
| 1958              | -     | -   | 5             | 3    | -      | -    | 521    | 260     | -               | 789            |
| 1959              | -     | -   | 4             | 3    | -      | -    | 573    | 273     | -               | 853            |
| 1960              | -     | -   | 7             | 3    | -      | -    | 518    | 222     | -               | 750            |
| 1961              | -     | -   | 10            | 2    | -      | -    | 500    | 275     | -               | 787            |
| 1962              | -     | -   | 11            | 2    | -      | -    | 500    | 320     | -               | 833            |
| 1963              | -     | -   | 10            | 2    | -      | -    | 500    | 352     | -               | 864            |
| 1964              | -     | -   | 12            | 4    | -      | -    | 560    | 315     | -               | 891            |
| 1965              | -     | -   | 12            | 3    | -      | -    | 560    | 266     | -               | 841            |
| 1966              | -     | -   | 20            | 2    | -      | -    | 560    | 277     | -               | 859            |
| 1967              | -     | -   | 33            | 3    | -      | -    | 580    | 342     | -               | 958            |
| 1968              | -     | -   | 39            | 2    | -      | -    | 580    | 300     | -               | 921            |
| 1969              | -     | -   | 39            | 2    | -      | -    | 590    | 289     | -               | 920            |
| 1970              | -     | -   | 37            | 2    | -      | -    | 610    | 337     | -               | 986            |
| 1971              | -     | -   | 27            | 2    | -      | -    | 550    | 300     | -               | 879            |
| 1972              | -     | -   | 32            | 1    | -      | -    | 500    | 210     | -               | 743            |
| 1973              | -     | -   | 46            | 1    | -      | -    | 400    | 126     | -               | 573            |
| 1974              | -     | -   | 43            | 2    | -      | -    | 500    | 219     | -               | 764            |
| 1975              | -     | -   | 35            | 2    | -      | -    | 580    | 250     | -               | 867            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 1             | 1    | -      | -    | 162    | 107     | -               | 271            |
| 1951                 | -     | -   | 2             | 1    | -      | -    | 175    | 115     | -               | 292            |
| 1952                 | -     | -   | 1             | 1    | -      | -    | 208    | 136     | -               | 346            |
| 1953                 | -     | -   | 2             | -    | -      | -    | 88     | 74      | -               | 164            |
| 1954                 | -     | -   | 2             | -    | -      | -    | 148    | 106     | -               | 256            |
| 1955                 | -     | -   | 2             | 1    | -      | -    | 186    | 119     | -               | 308            |
| 1956                 | -     | -   | 2             | 1    | -      | -    | 184    | 138     | -               | 324            |
| 1957                 | -     | -   | 2             | 1    | -      | -    | 192    | 111     | -               | 306            |
| 1958                 | -     | -   | 2             | 1    | -      | -    | 188    | 94      | -               | 285            |
| 1959                 | -     | -   | 1             | 1    | -      | -    | 202    | 96      | -               | 300            |
| 1960                 | -     | -   | 2             | 1    | -      | -    | 178    | 76      | -               | 257            |
| 1961                 | -     | -   | 3             | 1    | -      | -    | 167    | 92      | -               | 263            |
| 1962                 | -     | -   | 4             | 1    | -      | -    | 163    | 104     | -               | 272            |
| 1963                 | -     | -   | 3             | 1    | -      | -    | 159    | 112     | -               | 274            |
| 1964                 | -     | -   | 4             | 1    | -      | -    | 173    | 97      | -               | 275            |
| 1965                 | -     | -   | 4             | 1    | -      | -    | 168    | 80      | -               | 253            |
| 1966                 | -     | -   | 6             | 1    | -      | -    | 164    | 81      | -               | 251            |
| 1967                 | -     | -   | 9             | 1    | -      | -    | 165    | 97      | -               | 272            |
| 1968                 | -     | -   | 11            | 1    | -      | -    | 160    | 83      | -               | 254            |
| 1969                 | -     | -   | 10            | 1    | -      | -    | 158    | 77      | -               | 246            |
| 1970                 | -     | -   | 10            | 1    | -      | -    | 158    | 88      | -               | 256            |
| 1971                 | -     | -   | 7             | 1    | -      | -    | 139    | 76      | -               | 222            |
| 1972                 | -     | -   | 8             | -    | -      | -    | 122    | 51      | -               | 182            |
| 1973                 | -     | -   | 11            | -    | -      | -    | 95     | 30      | -               | 136            |
| 1974                 | -     | -   | 10            | -    | -      | -    | 115    | 50      | -               | 176            |
| 1975                 | -     | -   | 8             | -    | -      | -    | 130    | 56      | -               | 194            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |       |        |      |        |         |                 |                |
| 1950           | -     | -   | 160           | 900   | -      | -    | 3,280  | 3,300   | -               | 7,640          |
| 1951           | -     | -   | 160           | 1,100 | -      | -    | 3,300  | 3,100   | -               | 7,660          |
| 1952           | -     | -   | 160           | 1,050 | -      | -    | 3,300  | 3,100   | -               | 7,610          |
| 1953           | -     | -   | 160           | 1,100 | -      | -    | 3,400  | 3,200   | -               | 7,860          |
| 1954           | -     | -   | 160           | 1,000 | -      | -    | 3,500  | 3,150   | -               | 7,810          |
| 1955           | -     | -   | 170           | 1,050 | -      | -    | 3,600  | 3,225   | -               | 8,045          |
| 1956           | -     | -   | 170           | 1,250 | -      | -    | 3,700  | 3,400   | -               | 8,520          |
| 1957           | -     | -   | 180           | 1,280 | -      | -    | 3,775  | 3,500   | -               | 8,735          |
| 1958           | -     | -   | 180           | 1,250 | -      | -    | 3,800  | 3,600   | -               | 8,830          |
| 1959           | -     | -   | 185           | 1,290 | -      | -    | 4,000  | 3,600   | -               | 9,075          |
| 1960           | -     | -   | 185           | 1,000 | -      | -    | 4,200  | 4,675   | -               | 10,060         |
| 1961           | -     | -   | 185           | 1,250 | -      | -    | 4,372  | 4,671   | -               | 10,478         |
| 1962           | -     | -   | 179           | 1,023 | -      | -    | 4,455  | 4,786   | -               | 10,443         |
| 1963           | -     | -   | 193           | 1,296 | -      | -    | 4,134  | 5,249   | -               | 10,872         |
| 1964           | -     | -   | 202           | 1,329 | -      | -    | 4,033  | 5,548   | -               | 11,112         |
| 1965           | -     | -   | 210           | 1,253 | -      | -    | 4,625  | 5,933   | -               | 12,021         |
| 1966           | -     | -   | 242           | 1,244 | -      | -    | 4,061  | 4,839   | -               | 10,386         |
| 1967           | -     | -   | 220           | 1,333 | -      | -    | 4,381  | 4,732   | -               | 10,666         |
| 1968           | -     | -   | 193           | 826   | -      | -    | 4,475  | 5,174   | -               | 10,668         |
| 1969           | -     | -   | 234           | 1,371 | -      | -    | 4,263  | 5,850   | -               | 11,718         |
| 1970           | -     | -   | 254           | 1,260 | -      | -    | 4,265  | 5,850   | -               | 11,629         |
| 1971           | -     | -   | 263           | 1,410 | -      | -    | 4,783  | 5,409   | -               | 11,865         |
| 1972           | -     | -   | 275           | 1,426 | -      | -    | 4,839  | 5,472   | -               | 12,012         |
| 1973           | -     | -   | 280           | 1,560 | -      | -    | 4,500  | 5,300   | -               | 11,640         |
| 1974           | -     | -   | 285           | 1,625 | -      | -    | 4,900  | 5,645   | -               | 12,455         |
| 1975           | -     | -   | 300           | 1,675 | -      | -    | 5,015  | 5,850   | -               | 12,840         |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,563         | 716   | -      | -    | 601    | 880     | -               | 755            |
| 1951                  | -     | -   | 1,563         | 814   | -      | -    | 612    | 839     | -               | 752            |
| 1952                  | -     | -   | 1,563         | 871   | -      | -    | 626    | 858     | -               | 774            |
| 1953                  | -     | -   | 1,563         | 850   | -      | -    | 621    | 848     | -               | 765            |
| 1954                  | -     | -   | 1,556         | 839   | -      | -    | 617    | 841     | -               | 755            |
| 1955                  | -     | -   | 1,671         | 871   | -      | -    | 611    | 846     | -               | 762            |
| 1956                  | -     | -   | 1,512         | 793   | -      | -    | 607    | 824     | -               | 739            |
| 1957                  | -     | -   | 1,756         | 813   | -      | -    | 607    | 857     | -               | 761            |
| 1958                  | -     | -   | 1,756         | 791   | -      | -    | 615    | 833     | -               | 752            |
| 1959                  | -     | -   | 1,962         | 827   | -      | -    | 610    | 833     | -               | 757            |
| 1960                  | -     | -   | 1,946         | 914   | -      | -    | 605    | 856     | -               | 777            |
| 1961                  | -     | -   | 1,865         | 800   | -      | -    | 595    | 849     | -               | 755            |
| 1962                  | -     | -   | 2,067         | 880   | -      | -    | 568    | 942     | -               | 796            |
| 1963                  | -     | -   | 1,575         | 810   | -      | -    | 661    | 775     | -               | 750            |
| 1964                  | -     | -   | 2,005         | 820   | -      | -    | 616    | 764     | -               | 740            |
| 1965                  | -     | -   | 1,690         | 830   | -      | -    | 590    | 714     | -               | 695            |
| 1966                  | -     | -   | 1,678         | 820   | -      | -    | 430    | 653     | -               | 610            |
| 1967                  | -     | -   | 1,777         | 750   | -      | -    | 591    | 716     | -               | 691            |
| 1968                  | -     | -   | 1,943         | 1,150 | -      | -    | 491    | 545     | -               | 594            |
| 1969                  | -     | -   | 1,650         | 1,040 | -      | -    | 774    | 697     | -               | 784            |
| 1970                  | -     | -   | 1,681         | 1,040 | -      | -    | 770    | 697     | -               | 783            |
| 1971                  | -     | -   | 1,757         | 739   | -      | -    | 562    | 581     | -               | 618            |
| 1972                  | -     | -   | 1,695         | 829   | -      | -    | 630    | 651     | -               | 687            |
| 1973                  | -     | -   | 1,793         | 825   | -      | -    | 478    | 560     | -               | 593            |
| 1974                  | -     | -   | 1,835         | 831   | -      | -    | 571    | 620     | -               | 656            |
| 1975                  | -     | -   | 1,957         | 836   | -      | -    | 571    | 614     | -               | 657            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDOY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|----------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |                |       |        |      |        |         |                 |                |
| 1950              | -     | -   | 250            | 644   | -      | -    | 1,972  | 2,904   | -               | 5,770          |
| 1951              | -     | -   | 250            | 895   | -      | -    | 2,019  | 2,600   | -               | 5,764          |
| 1952              | -     | -   | 250            | 915   | -      | -    | 2,066  | 2,660   | -               | 5,891          |
| 1953              | -     | -   | 250            | 935   | -      | -    | 2,113  | 2,715   | -               | 6,013          |
| 1954              | -     | -   | 249            | 839   | -      | -    | 2,159  | 2,650   | -               | 5,897          |
| 1955              | -     | -   | 284            | 915   | -      | -    | 2,201  | 2,729   | -               | 6,129          |
| 1956              | -     | -   | 257            | 991   | -      | -    | 2,246  | 2,800   | -               | 6,294          |
| 1957              | -     | -   | 316            | 1,041 | -      | -    | 2,293  | 3,000   | -               | 6,650          |
| 1958              | -     | -   | 316            | 989   | -      | -    | 2,337  | 3,000   | -               | 6,642          |
| 1959              | -     | -   | 363            | 1,067 | -      | -    | 2,439  | 3,000   | -               | 6,869          |
| 1960              | -     | -   | 360            | 914   | -      | -    | 2,540  | 4,000   | -               | 7,814          |
| 1961              | -     | -   | 345            | 1,000 | -      | -    | 2,600  | 3,966   | -               | 7,911          |
| 1962              | -     | -   | 370            | 900   | -      | -    | 2,530  | 4,509   | -               | 8,309          |
| 1963              | -     | -   | 304            | 1,050 | -      | -    | 2,732  | 4,069   | -               | 8,155          |
| 1964              | -     | -   | 405            | 1,090 | -      | -    | 2,484  | 4,239   | -               | 8,218          |
| 1965              | -     | -   | 355            | 1,040 | -      | -    | 2,729  | 4,235   | -               | 8,359          |
| 1966              | -     | -   | 406            | 1,020 | -      | -    | 1,747  | 3,160   | -               | 6,333          |
| 1967              | -     | -   | 391            | 1,000 | -      | -    | 2,590  | 3,389   | -               | 7,370          |
| 1968              | -     | -   | 375            | 950   | -      | -    | 2,196  | 2,821   | -               | 6,342          |
| 1969              | -     | -   | 386            | 1,426 | -      | -    | 3,298  | 4,080   | -               | 9,190          |
| 1970              | -     | -   | 427            | 1,310 | -      | -    | 3,284  | 4,080   | -               | 9,101          |
| 1971              | -     | -   | 462            | 1,042 | -      | -    | 2,688  | 3,140   | -               | 7,332          |
| 1972              | -     | -   | 466            | 1,182 | -      | -    | 3,048  | 3,561   | -               | 8,257          |
| 1973              | -     | -   | 502            | 1,287 | -      | -    | 2,150  | 2,968   | -               | 6,907          |
| 1974              | -     | -   | 523            | 1,350 | -      | -    | 2,800  | 3,500   | -               | 8,173          |
| 1975              | -     | -   | 587            | 1,400 | -      | -    | 2,865  | 3,590   | -               | 8,442          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 7              | 19   | -      | -    | 57     | 85      | -               | 168            |
| 1951                 | -     | -   | 7              | 26   | -      | -    | 58     | 74      | -               | 164            |
| 1952                 | -     | -   | 7              | 26   | -      | -    | 58     | 74      | -               | 164            |
| 1953                 | -     | -   | 7              | 26   | -      | -    | 58     | 74      | -               | 164            |
| 1954                 | -     | -   | 7              | 22   | -      | -    | 58     | 71      | -               | 158            |
| 1955                 | -     | -   | 7              | 24   | -      | -    | 58     | 71      | -               | 160            |
| 1956                 | -     | -   | 7              | 25   | -      | -    | 57     | 72      | -               | 161            |
| 1957                 | -     | -   | 8              | 26   | -      | -    | 57     | 75      | -               | 166            |
| 1958                 | -     | -   | 8              | 24   | -      | -    | 57     | 73      | -               | 162            |
| 1959                 | -     | -   | 9              | 25   | -      | -    | 58     | 72      | -               | 164            |
| 1960                 | -     | -   | 8              | 21   | -      | -    | 59     | 93      | -               | 182            |
| 1961                 | -     | -   | 8              | 23   | -      | -    | 59     | 90      | -               | 180            |
| 1962                 | -     | -   | 8              | 20   | -      | -    | 56     | 100     | -               | 184            |
| 1963                 | -     | -   | 7              | 23   | -      | -    | 59     | 88      | -               | 176            |
| 1964                 | -     | -   | 9              | 23   | -      | -    | 52     | 89      | -               | 173            |
| 1965                 | -     | -   | 7              | 21   | -      | -    | 56     | 87      | -               | 172            |
| 1966                 | -     | -   | 8              | 20   | -      | -    | 35     | 63      | -               | 127            |
| 1967                 | -     | -   | 8              | 20   | -      | -    | 51     | 66      | -               | 144            |
| 1968                 | -     | -   | 7              | 18   | -      | -    | 42     | 54      | -               | 121            |
| 1969                 | -     | -   | 7              | 27   | -      | -    | 62     | 76      | -               | 172            |
| 1970                 | -     | -   | 8              | 24   | -      | -    | 60     | 74      | -               | 166            |
| 1971                 | -     | -   | 8              | 19   | -      | -    | 48     | 56      | -               | 131            |
| 1972                 | -     | -   | 8              | 21   | -      | -    | 53     | 62      | -               | 144            |
| 1973                 | -     | -   | 9              | 22   | -      | -    | 37     | 50      | -               | 117            |
| 1974                 | -     | -   | 9              | 22   | -      | -    | 46     | 58      | -               | 136            |
| 1975                 | -     | -   | 10             | 23   | -      | -    | 46     | 58      | -               | 137            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | -             | 421  | -      | -    | 325    | 70      | -               | 816            |
| 1951           | -     | -   | -             | 400  | -      | -    | 300    | 90      | -               | 790            |
| 1952           | -     | -   | -             | 400  | -      | -    | 340    | 90      | -               | 830            |
| 1953           | -     | -   | -             | 400  | -      | -    | 350    | 80      | -               | 830            |
| 1954           | -     | -   | -             | 400  | -      | -    | 360    | 70      | -               | 830            |
| 1955           | -     | -   | -             | 400  | -      | -    | 350    | 90      | -               | 840            |
| 1956           | -     | -   | -             | 400  | -      | -    | 400    | 80      | -               | 880            |
| 1957           | -     | -   | -             | 400  | -      | -    | 400    | 75      | -               | 875            |
| 1958           | -     | -   | -             | 400  | -      | -    | 380    | 80      | -               | 860            |
| 1959           | -     | -   | -             | 400  | -      | -    | 380    | 80      | -               | 860            |
| 1960           | 1     | -   | -             | 400  | -      | -    | 350    | 80      | -               | 831            |
| 1961           | 1     | -   | -             | 460  | -      | -    | 400    | 125     | -               | 986            |
| 1962           | 1     | -   | -             | 425  | -      | -    | 450    | 100     | -               | 976            |
| 1963           | 1     | -   | -             | 360  | -      | -    | 420    | 80      | -               | 861            |
| 1964           | 1     | -   | -             | 360  | -      | -    | 420    | 80      | -               | 861            |
| 1965           | 2     | -   | -             | 375  | -      | -    | 390    | 75      | -               | 842            |
| 1966           | 4     | -   | -             | 380  | -      | -    | 390    | 75      | -               | 849            |
| 1967           | 7     | -   | -             | 400  | -      | -    | 390    | 75      | -               | 872            |
| 1968           | 7     | -   | -             | 400  | -      | -    | 390    | 70      | -               | 867            |
| 1969           | 8     | -   | -             | 410  | -      | -    | 390    | 70      | -               | 878            |
| 1970           | 12    | -   | -             | 350  | -      | -    | 390    | 70      | -               | 822            |
| 1971           | 23    | -   | -             | 450  | -      | -    | 390    | 70      | -               | 933            |
| 1972           | 25    | -   | -             | 520  | -      | -    | 390    | 70      | -               | 1,005          |
| 1973           | 25    | -   | -             | 400  | -      | -    | 350    | 65      | -               | 840            |
| 1974           | 28    | -   | -             | 500  | -      | -    | 390    | 70      | -               | 988            |
| 1975           | 28    | -   | -             | 450  | -      | -    | 390    | 70      | -               | 938            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | -             | 713   | -      | -    | 508    | 614     | -               | 623            |
| 1951                  | -     | -   | -             | 683   | -      | -    | 490    | 644     | -               | 605            |
| 1952                  | -     | -   | -             | 1,005 | -      | -    | 512    | 633     | -               | 763            |
| 1953                  | -     | -   | -             | 1,168 | -      | -    | 500    | 650     | -               | 836            |
| 1954                  | -     | -   | -             | 1,320 | -      | -    | 528    | 700     | -               | 924            |
| 1955                  | -     | -   | -             | 1,255 | -      | -    | 514    | 633     | -               | 880            |
| 1956                  | -     | -   | -             | 1,670 | -      | -    | 550    | 600     | -               | 1,064          |
| 1957                  | -     | -   | -             | 1,620 | -      | -    | 538    | 600     | -               | 1,038          |
| 1958                  | -     | -   | -             | 1,460 | -      | -    | 547    | 650     | -               | 981            |
| 1959                  | -     | -   | -             | 1,550 | -      | -    | 529    | 688     | -               | 1,019          |
| 1960                  | 1,000 | -   | -             | 1,245 | -      | -    | 343    | 500     | -               | 793            |
| 1961                  | 1,000 | -   | -             | 2,204 | -      | -    | 463    | 512     | -               | 1,282          |
| 1962                  | 1,000 | -   | -             | 2,104 | -      | -    | 582    | 650     | -               | 1,252          |
| 1963                  | 2,000 | -   | -             | 2,000 | -      | -    | 595    | 688     | -               | 1,193          |
| 1964                  | 4,000 | -   | -             | 1,989 | -      | -    | 595    | 688     | -               | 1,190          |
| 1965                  | 2,000 | -   | -             | 2,192 | -      | -    | 649    | 693     | -               | 1,343          |
| 1966                  | 2,250 | -   | -             | 2,505 | -      | -    | 651    | 800     | -               | 1,502          |
| 1967                  | 2,571 | -   | -             | 2,500 | -      | -    | 715    | 773     | -               | 1,554          |
| 1968                  | 2,571 | -   | -             | 2,375 | -      | -    | 641    | 786     | -               | 1,468          |
| 1969                  | 3,125 | -   | -             | 2,488 | -      | -    | 641    | 786     | -               | 1,538          |
| 1970                  | 3,333 | -   | -             | 2,000 | -      | -    | 564    | 714     | -               | 1,229          |
| 1971                  | 3,565 | -   | -             | 2,620 | -      | -    | 564    | 714     | -               | 1,641          |
| 1972                  | 3,400 | -   | -             | 2,962 | -      | -    | 564    | 714     | -               | 1,886          |
| 1973                  | 2,800 | -   | -             | 1,588 | -      | -    | 543    | 538     | -               | 1,107          |
| 1974                  | 3,321 | -   | -             | 3,400 | -      | -    | 564    | 714     | -               | 2,088          |
| 1975                  | 3,036 | -   | -             | 3,111 | -      | -    | 564    | 714     | -               | 1,871          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |       |        |      |        |         |                 |                |
| 1950              | -     | -   | -             | 300   | -      | -    | 165    | 43      | -               | 508            |
| 1951              | -     | -   | -             | 273   | -      | -    | 147    | 58      | -               | 478            |
| 1952              | -     | -   | -             | 402   | -      | -    | 174    | 57      | -               | 633            |
| 1953              | -     | -   | -             | 467   | -      | -    | 175    | 52      | -               | 694            |
| 1954              | -     | -   | -             | 528   | -      | -    | 190    | 49      | -               | 767            |
| 1955              | -     | -   | -             | 502   | -      | -    | 180    | 57      | -               | 739            |
| 1956              | -     | -   | -             | 668   | -      | -    | 220    | 48      | -               | 936            |
| 1957              | -     | -   | -             | 648   | -      | -    | 215    | 45      | -               | 908            |
| 1958              | -     | -   | -             | 584   | -      | -    | 208    | 52      | -               | 844            |
| 1959              | -     | -   | -             | 620   | -      | -    | 201    | 55      | -               | 876            |
| 1960              | 1     | -   | -             | 498   | -      | -    | 120    | 40      | -               | 659            |
| 1961              | 1     | -   | -             | 1,014 | -      | -    | 185    | 64      | -               | 1,264          |
| 1962              | 1     | -   | -             | 894   | -      | -    | 262    | 65      | -               | 1,222          |
| 1963              | 2     | -   | -             | 720   | -      | -    | 250    | 55      | -               | 1,027          |
| 1964              | 4     | -   | -             | 716   | -      | -    | 250    | 55      | -               | 1,025          |
| 1965              | 4     | -   | -             | 822   | -      | -    | 253    | 52      | -               | 1,131          |
| 1966              | 9     | -   | -             | 952   | -      | -    | 254    | 60      | -               | 1,275          |
| 1967              | 18    | -   | -             | 1,000 | -      | -    | 279    | 58      | -               | 1,355          |
| 1968              | 18    | -   | -             | 950   | -      | -    | 250    | 55      | -               | 1,273          |
| 1969              | 25    | -   | -             | 1,020 | -      | -    | 250    | 55      | -               | 1,350          |
| 1970              | 40    | -   | -             | 700   | -      | -    | 220    | 50      | -               | 1,010          |
| 1971              | 82    | -   | -             | 1,179 | -      | -    | 220    | 50      | -               | 1,531          |
| 1972              | 85    | -   | -             | 1,540 | -      | -    | 220    | 50      | -               | 1,895          |
| 1973              | 70    | -   | -             | 635   | -      | -    | 190    | 35      | -               | 930            |
| 1974              | 93    | -   | -             | 1,700 | -      | -    | 220    | 50      | -               | 2,063          |
| 1975              | 85    | -   | -             | 1,400 | -      | -    | 220    | 50      | -               | 1,755          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | -             | 103  | -      | -    | 57     | 15      | -               | 175            |
| 1951                 | -     | -   | -             | 91   | -      | -    | 49     | 19      | -               | 160            |
| 1952                 | -     | -   | -             | 130  | -      | -    | 56     | 18      | -               | 205            |
| 1953                 | -     | -   | -             | 147  | -      | -    | 55     | 16      | -               | 218            |
| 1954                 | -     | -   | -             | 161  | -      | -    | 58     | 15      | -               | 234            |
| 1955                 | -     | -   | -             | 148  | -      | -    | 53     | 17      | -               | 219            |
| 1956                 | -     | -   | -             | 192  | -      | -    | 63     | 14      | -               | 268            |
| 1957                 | -     | -   | -             | 180  | -      | -    | 60     | 13      | -               | 252            |
| 1958                 | -     | -   | -             | 157  | -      | -    | 56     | 14      | -               | 227            |
| 1959                 | -     | -   | -             | 162  | -      | -    | 52     | 14      | -               | 228            |
| 1960                 | -     | -   | -             | 126  | -      | -    | 30     | 10      | -               | 166            |
| 1961                 | -     | -   | -             | 247  | -      | -    | 45     | 16      | -               | 308            |
| 1962                 | -     | -   | -             | 211  | -      | -    | 62     | 15      | -               | 289            |
| 1963                 | -     | -   | -             | 164  | -      | -    | 57     | 13      | -               | 235            |
| 1964                 | 1     | -   | -             | 158  | -      | -    | 55     | 12      | -               | 227            |
| 1965                 | 1     | -   | -             | 176  | -      | -    | 54     | 11      | -               | 242            |
| 1966                 | 2     | -   | -             | 197  | -      | -    | 53     | 12      | -               | 264            |
| 1967                 | 4     | -   | -             | 200  | -      | -    | 56     | 12      | -               | 271            |
| 1968                 | 3     | -   | -             | 183  | -      | -    | 48     | 11      | -               | 246            |
| 1969                 | 5     | -   | -             | 190  | -      | -    | 47     | 10      | -               | 252            |
| 1970                 | 7     | -   | -             | 126  | -      | -    | 40     | 9       | -               | 182            |
| 1971                 | 14    | -   | -             | 205  | -      | -    | 38     | 9       | -               | 267            |
| 1972                 | 14    | -   | -             | 259  | -      | -    | 37     | 8       | -               | 319            |
| 1973                 | 11    | -   | -             | 103  | -      | -    | 31     | 6       | -               | 151            |
| 1974                 | 15    | -   | -             | 267  | -      | -    | 35     | 8       | -               | 325            |
| 1975                 | 13    | -   | -             | 213  | -      | -    | 33     | 8       | -               | 267            |

TABLE 53--RWANDA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |                |      |        |      |        |         |                 |                |
| 1950           | -     | -   | -              | 44   | -      | -    | 140    | 81      | -               | 265            |
| 1951           | -     | -   | -              | 46   | -      | -    | 145    | 77      | -               | 268            |
| 1952           | -     | -   | -              | 47   | -      | -    | 145    | 78      | -               | 270            |
| 1953           | -     | -   | -              | 49   | -      | -    | 143    | 84      | -               | 276            |
| 1954           | -     | -   | -              | 50   | -      | -    | 144    | 91      | -               | 285            |
| 1955           | -     | -   | -              | 45   | -      | -    | 140    | 98      | -               | 283            |
| 1956           | -     | -   | -              | 45   | -      | -    | 145    | 95      | -               | 285            |
| 1957           | -     | -   | -              | 45   | -      | -    | 145    | 97      | -               | 287            |
| 1958           | -     | -   | -              | 51   | -      | -    | 145    | 103     | -               | 299            |
| 1959           | -     | -   | -              | 40   | -      | -    | 130    | 103     | -               | 273            |
| 1960           | -     | -   | -              | 46   | -      | -    | 125    | 100     | -               | 271            |
| 1961           | -     | -   | -              | 38   | -      | -    | 116    | 112     | -               | 266            |
| 1962           | -     | -   | -              | 58   | -      | -    | 117    | 112     | -               | 287            |
| 1963           | -     | -   | -              | 60   | -      | -    | 90     | 103     | -               | 253            |
| 1964           | -     | -   | -              | 24   | -      | -    | 100    | 103     | -               | 227            |
| 1965           | -     | -   | -              | 23   | -      | -    | 98     | 94      | -               | 215            |
| 1966           | -     | -   | -              | 49   | -      | -    | 133    | 130     | -               | 312            |
| 1967           | -     | -   | -              | 53   | -      | -    | 134    | 132     | -               | 319            |
| 1968           | -     | -   | -              | 53   | -      | -    | 131    | 129     | -               | 313            |
| 1969           | -     | -   | -              | 41   | -      | -    | 129    | 125     | -               | 295            |
| 1970           | -     | -   | -              | 53   | -      | -    | 145    | 142     | -               | 340            |
| 1971           | -     | -   | -              | 54   | -      | -    | 131    | 128     | -               | 313            |
| 1972           | -     | -   | -              | 50   | -      | -    | 135    | 131     | -               | 316            |
| 1973           | -     | -   | -              | 55   | -      | -    | 136    | 131     | -               | 322            |
| 1974           | -     | -   | -              | 63   | -      | -    | 134    | 134     | -               | 331            |
| 1975           | -     | -   | -              | 55   | -      | -    | 143    | 140     | -               | 338            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDOY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|----------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |                |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | -              | 909   | -      | -    | 1,071  | 1,272   | -               | 1,106          |
| 1951                  | -     | -   | -              | 1,043 | -      | -    | 1,103  | 1,221   | -               | 1,127          |
| 1952                  | -     | -   | -              | 979   | -      | -    | 1,117  | 1,179   | -               | 1,111          |
| 1953                  | -     | -   | -              | 1,020 | -      | -    | 1,084  | 1,179   | -               | 1,101          |
| 1954                  | -     | -   | -              | 1,040 | -      | -    | 1,063  | 1,440   | -               | 1,179          |
| 1955                  | -     | -   | -              | 1,067 | -      | -    | 1,029  | 1,276   | -               | 1,120          |
| 1956                  | -     | -   | -              | 1,156 | -      | -    | 1,076  | 1,432   | -               | 1,207          |
| 1957                  | -     | -   | -              | 1,022 | -      | -    | 1,062  | 1,381   | -               | 1,164          |
| 1958                  | -     | -   | -              | 1,373 | -      | -    | 1,138  | 1,417   | -               | 1,274          |
| 1959                  | -     | -   | -              | 975   | -      | -    | 1,046  | 1,330   | -               | 1,143          |
| 1960                  | -     | -   | -              | 1,043 | -      | -    | 1,104  | 1,350   | -               | 1,185          |
| 1961                  | -     | -   | -              | 737   | -      | -    | 897    | 902     | -               | 876            |
| 1962                  | -     | -   | -              | 1,190 | -      | -    | 1,462  | 1,500   | -               | 1,422          |
| 1963                  | -     | -   | -              | 1,200 | -      | -    | 1,433  | 1,233   | -               | 1,296          |
| 1964                  | -     | -   | -              | 875   | -      | -    | 1,480  | 1,429   | -               | 1,392          |
| 1965                  | -     | -   | -              | 1,913 | -      | -    | 1,347  | 1,395   | -               | 1,428          |
| 1966                  | -     | -   | -              | 1,000 | -      | -    | 1,090  | 1,107   | -               | 1,083          |
| 1967                  | -     | -   | -              | 1,000 | -      | -    | 1,090  | 1,100   | -               | 1,078          |
| 1968                  | -     | -   | -              | 811   | -      | -    | 947    | 950     | -               | 927            |
| 1969                  | -     | -   | -              | 1,000 | -      | -    | 984    | 1,006   | -               | 997            |
| 1970                  | -     | -   | -              | 1,208 | -      | -    | 1,090  | 1,100   | -               | 1,112          |
| 1971                  | -     | -   | -              | 1,037 | -      | -    | 1,084  | 1,099   | -               | 1,080          |
| 1972                  | -     | -   | -              | 1,000 | -      | -    | 1,081  | 1,100   | -               | 1,076          |
| 1973                  | -     | -   | -              | 1,000 | -      | -    | 1,066  | 1,080   | -               | 1,062          |
| 1974                  | -     | -   | -              | 556   | -      | -    | 918    | 901     | -               | 843            |
| 1975                  | -     | -   | -              | 1,000 | -      | -    | 1,021  | 1,000   | -               | 1,009          |

YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | -             | 40   | -      | -    | 150    | 103     | -               | 293            |
| 1951              | -     | -   | -             | 48   | -      | -    | 160    | 94      | -               | 302            |
| 1952              | -     | -   | -             | 46   | -      | -    | 162    | 92      | -               | 300            |
| 1953              | -     | -   | -             | 50   | -      | -    | 155    | 99      | -               | 304            |
| 1954              | -     | -   | -             | 52   | -      | -    | 153    | 131     | -               | 336            |
| 1955              | -     | -   | -             | 48   | -      | -    | 144    | 125     | -               | 317            |
| 1956              | -     | -   | -             | 52   | -      | -    | 156    | 136     | -               | 344            |
| 1957              | -     | -   | -             | 46   | -      | -    | 154    | 134     | -               | 334            |
| 1958              | -     | -   | -             | 70   | -      | -    | 165    | 146     | -               | 381            |
| 1959              | -     | -   | -             | 39   | -      | -    | 136    | 137     | -               | 312            |
| 1960              | -     | -   | -             | 48   | -      | -    | 138    | 135     | -               | 321            |
| 1961              | -     | -   | -             | 28   | -      | -    | 104    | 101     | -               | 233            |
| 1962              | -     | -   | -             | 69   | -      | -    | 171    | 168     | -               | 408            |
| 1963              | -     | -   | -             | 72   | -      | -    | 129    | 127     | -               | 328            |
| 1964              | -     | -   | -             | 21   | -      | -    | 148    | 147     | -               | 316            |
| 1965              | -     | -   | -             | 44   | -      | -    | 132    | 131     | -               | 307            |
| 1966              | -     | -   | -             | 49   | -      | -    | 145    | 144     | -               | 338            |
| 1967              | -     | -   | -             | 53   | -      | -    | 146    | 145     | -               | 344            |
| 1968              | -     | -   | -             | 43   | -      | -    | 124    | 123     | -               | 290            |
| 1969              | -     | -   | -             | 41   | -      | -    | 127    | 126     | -               | 294            |
| 1970              | -     | -   | -             | 64   | -      | -    | 158    | 156     | -               | 378            |
| 1971              | -     | -   | -             | 56   | -      | -    | 142    | 140     | -               | 338            |
| 1972              | -     | -   | -             | 50   | -      | -    | 146    | 144     | -               | 340            |
| 1973              | -     | -   | -             | 55   | -      | -    | 145    | 142     | -               | 342            |
| 1974              | -     | -   | -             | 35   | -      | -    | 123    | 121     | -               | 279            |
| 1975              | -     | -   | -             | 55   | -      | -    | 146    | 140     | -               | 341            |

GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | -             | 18   | -      | -    | 69     | 47      | -               | 134            |
| 1951                 | -     | -   | -             | 21   | -      | -    | 72     | 42      | -               | 135            |
| 1952                 | -     | -   | -             | 20   | -      | -    | 71     | 40      | -               | 131            |
| 1953                 | -     | -   | -             | 21   | -      | -    | 66     | 42      | -               | 130            |
| 1954                 | -     | -   | -             | 22   | -      | -    | 64     | 55      | -               | 141            |
| 1955                 | -     | -   | -             | 20   | -      | -    | 59     | 51      | -               | 130            |
| 1956                 | -     | -   | -             | 21   | -      | -    | 63     | 55      | -               | 138            |
| 1957                 | -     | -   | -             | 18   | -      | -    | 60     | 53      | -               | 131            |
| 1958                 | -     | -   | -             | 27   | -      | -    | 63     | 56      | -               | 146            |
| 1959                 | -     | -   | -             | 15   | -      | -    | 51     | 51      | -               | 117            |
| 1960                 | -     | -   | -             | 18   | -      | -    | 50     | 49      | -               | 117            |
| 1961                 | -     | -   | -             | 10   | -      | -    | 37     | 36      | -               | 83             |
| 1962                 | -     | -   | -             | 24   | -      | -    | 59     | 58      | -               | 142            |
| 1963                 | -     | -   | -             | 24   | -      | -    | 44     | 43      | -               | 111            |
| 1964                 | -     | -   | -             | 7    | -      | -    | 49     | 49      | -               | 104            |
| 1965                 | -     | -   | -             | 14   | -      | -    | 42     | 42      | -               | 99             |
| 1966                 | -     | -   | -             | 15   | -      | -    | 45     | 45      | -               | 106            |
| 1967                 | -     | -   | -             | 16   | -      | -    | 44     | 44      | -               | 105            |
| 1968                 | -     | -   | -             | 13   | -      | -    | 37     | 36      | -               | 86             |
| 1969                 | -     | -   | -             | 12   | -      | -    | 36     | 36      | -               | 84             |
| 1970                 | -     | -   | -             | 18   | -      | -    | 44     | 43      | -               | 105            |
| 1971                 | -     | -   | -             | 15   | -      | -    | 38     | 38      | -               | 91             |
| 1972                 | -     | -   | -             | 13   | -      | -    | 38     | 38      | -               | 89             |
| 1973                 | -     | -   | -             | 14   | -      | -    | 37     | 36      | -               | 87             |
| 1974                 | -     | -   | -             | 9    | -      | -    | 30     | 30      | -               | 69             |
| 1975                 | -     | -   | -             | 13   | -      | -    | 35     | 34      | -               | 82             |

TABLE 54--SENEGAL

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 78            | 12   | -      | -    | 801    | -       | -               | 891            |
| 1951           | -     | -   | 54            | 12   | -      | -    | 720    | -       | -               | 786            |
| 1952           | -     | -   | 58            | 16   | -      | -    | 820    | -       | -               | 894            |
| 1953           | -     | -   | 58            | 20   | -      | -    | 800    | -       | -               | 878            |
| 1954           | -     | -   | 60            | 22   | -      | -    | 770    | -       | -               | 852            |
| 1955           | -     | -   | 65            | 20   | -      | -    | 770    | -       | -               | 855            |
| 1956           | -     | -   | 58            | 25   | -      | -    | 772    | -       | -               | 855            |
| 1957           | -     | -   | 62            | 25   | -      | -    | 770    | -       | -               | 857            |
| 1958           | -     | -   | 61            | 25   | -      | -    | 751    | -       | -               | 837            |
| 1959           | -     | -   | 69            | 31   | -      | -    | 750    | -       | -               | 850            |
| 1960           | -     | -   | 69            | 31   | -      | -    | 772    | -       | -               | 872            |
| 1961           | -     | -   | 73            | 32   | -      | -    | 841    | -       | -               | 946            |
| 1962           | -     | -   | 66            | 31   | -      | -    | 875    | -       | -               | 972            |
| 1963           | -     | -   | 75            | 33   | -      | -    | 959    | -       | -               | 1,067          |
| 1964           | -     | -   | 86            | 47   | -      | -    | 1,023  | -       | -               | 1,156          |
| 1965           | -     | -   | 82            | 54   | -      | -    | 1,082  | -       | -               | 1,218          |
| 1966           | -     | -   | 88            | 54   | -      | -    | 980    | -       | -               | 1,122          |
| 1967           | -     | -   | 101           | 72   | -      | -    | 1,171  | -       | -               | 1,344          |
| 1968           | -     | -   | 64            | 36   | -      | -    | 1,054  | -       | -               | 1,154          |
| 1969           | -     | -   | 103           | 55   | -      | -    | 1,049  | -       | -               | 1,207          |
| 1970           | -     | -   | 88            | 51   | -      | -    | 983    | -       | -               | 1,122          |
| 1971           | -     | -   | 84            | 49   | -      | -    | 980    | -       | -               | 1,113          |
| 1972           | -     | -   | 54            | 33   | -      | -    | 936    | -       | -               | 1,023          |
| 1973           | -     | -   | 65            | 63   | -      | -    | 1,093  | -       | -               | 1,221          |
| 1974           | -     | -   | 80            | 63   | -      | -    | 900    | -       | -               | 1,043          |
| 1975           | -     | -   | 120           | 65   | -      | -    | 1,000  | -       | -               | 1,185          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 846           | 1,167 | -      | -    | 408    | -       | -               | 457            |
| 1951                  | -     | -   | 926           | 1,083 | -      | -    | 386    | -       | -               | 434            |
| 1952                  | -     | -   | 931           | 875   | -      | -    | 380    | -       | -               | 425            |
| 1953                  | -     | -   | 1,121         | 950   | -      | -    | 440    | -       | -               | 497            |
| 1954                  | -     | -   | 1,050         | 864   | -      | -    | 412    | -       | -               | 468            |
| 1955                  | -     | -   | 1,031         | 1,200 | -      | -    | 396    | -       | -               | 463            |
| 1956                  | -     | -   | 931           | 1,160 | -      | -    | 398    | -       | -               | 456            |
| 1957                  | -     | -   | 1,129         | 1,320 | -      | -    | 469    | -       | -               | 541            |
| 1958                  | -     | -   | 1,164         | 1,120 | -      | -    | 435    | -       | -               | 509            |
| 1959                  | -     | -   | 1,145         | 903   | -      | -    | 432    | -       | -               | 507            |
| 1960                  | -     | -   | 1,203         | 871   | -      | -    | 513    | -       | -               | 580            |
| 1961                  | -     | -   | 1,137         | 875   | -      | -    | 488    | -       | -               | 551            |
| 1962                  | -     | -   | 1,167         | 871   | -      | -    | 489    | -       | -               | 547            |
| 1963                  | -     | -   | 1,413         | 818   | -      | -    | 503    | -       | -               | 576            |
| 1964                  | -     | -   | 1,279         | 787   | -      | -    | 524    | -       | -               | 591            |
| 1965                  | -     | -   | 1,488         | 759   | -      | -    | 515    | -       | -               | 591            |
| 1966                  | -     | -   | 1,420         | 778   | -      | -    | 437    | -       | -               | 530            |
| 1967                  | -     | -   | 1,366         | 1,208 | -      | -    | 564    | -       | -               | 659            |
| 1968                  | -     | -   | 906           | 694   | -      | -    | 431    | -       | -               | 465            |
| 1969                  | -     | -   | 1,505         | 891   | -      | -    | 609    | -       | -               | 698            |
| 1970                  | -     | -   | 1,034         | 765   | -      | -    | 412    | -       | -               | 477            |
| 1971                  | -     | -   | 1,286         | 796   | -      | -    | 599    | -       | -               | 659            |
| 1972                  | -     | -   | 685           | 606   | -      | -    | 345    | -       | -               | 371            |
| 1973                  | -     | -   | 985           | 714   | -      | -    | 468    | -       | -               | 508            |
| 1974                  | -     | -   | 1,425         | 667   | -      | -    | 756    | -       | -               | 802            |
| 1975                  | -     | -   | 1,217         | 846   | -      | -    | 650    | -       | -               | 718            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 66            | 14   | -      | -    | 327    | -       | -               | 407            |
| 1951              | -     | -   | 50            | 13   | -      | -    | 278    | -       | -               | 341            |
| 1952              | -     | -   | 54            | 14   | -      | -    | 312    | -       | -               | 380            |
| 1953              | -     | -   | 65            | 19   | -      | -    | 352    | -       | -               | 436            |
| 1954              | -     | -   | 63            | 19   | -      | -    | 317    | -       | -               | 399            |
| 1955              | -     | -   | 67            | 24   | -      | -    | 305    | -       | -               | 396            |
| 1956              | -     | -   | 54            | 29   | -      | -    | 307    | -       | -               | 390            |
| 1957              | -     | -   | 70            | 33   | -      | -    | 361    | -       | -               | 464            |
| 1958              | -     | -   | 71            | 28   | -      | -    | 327    | -       | -               | 426            |
| 1959              | -     | -   | 79            | 28   | -      | -    | 324    | -       | -               | 431            |
| 1960              | -     | -   | 83            | 27   | -      | -    | 396    | -       | -               | 506            |
| 1961              | -     | -   | 83            | 28   | -      | -    | 410    | -       | -               | 521            |
| 1962              | -     | -   | 77            | 27   | -      | -    | 428    | -       | -               | 532            |
| 1963              | -     | -   | 106           | 27   | -      | -    | 482    | -       | -               | 615            |
| 1964              | -     | -   | 110           | 37   | -      | -    | 536    | -       | -               | 683            |
| 1965              | -     | -   | 122           | 41   | -      | -    | 557    | -       | -               | 720            |
| 1966              | -     | -   | 125           | 42   | -      | -    | 428    | -       | -               | 595            |
| 1967              | -     | -   | 138           | 87   | -      | -    | 661    | -       | -               | 886            |
| 1968              | -     | -   | 58            | 25   | -      | -    | 454    | -       | -               | 537            |
| 1969              | -     | -   | 155           | 49   | -      | -    | 639    | -       | -               | 843            |
| 1970              | -     | -   | 91            | 39   | -      | -    | 405    | -       | -               | 535            |
| 1971              | -     | -   | 108           | 39   | -      | -    | 587    | -       | -               | 734            |
| 1972              | -     | -   | 37            | 20   | -      | -    | 323    | -       | -               | 380            |
| 1973              | -     | -   | 64            | 45   | -      | -    | 511    | -       | -               | 620            |
| 1974              | -     | -   | 114           | 42   | -      | -    | 680    | -       | -               | 836            |
| 1975              | -     | -   | 146           | 55   | -      | -    | 650    | -       | -               | 851            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 25            | 5    | -      | -    | 126    | -       | -               | 157            |
| 1951                 | -     | -   | 19            | 5    | -      | -    | 105    | -       | -               | 129            |
| 1952                 | -     | -   | 20            | 5    | -      | -    | 116    | -       | -               | 141            |
| 1953                 | -     | -   | 24            | 7    | -      | -    | 128    | -       | -               | 158            |
| 1954                 | -     | -   | 23            | 7    | -      | -    | 113    | -       | -               | 143            |
| 1955                 | -     | -   | 24            | 8    | -      | -    | 107    | -       | -               | 139            |
| 1956                 | -     | -   | 19            | 10   | -      | -    | 106    | -       | -               | 135            |
| 1957                 | -     | -   | 24            | 11   | -      | -    | 123    | -       | -               | 158            |
| 1958                 | -     | -   | 24            | 9    | -      | -    | 109    | -       | -               | 143            |
| 1959                 | -     | -   | 26            | 9    | -      | -    | 107    | -       | -               | 142            |
| 1960                 | -     | -   | 27            | 9    | -      | -    | 128    | -       | -               | 164            |
| 1961                 | -     | -   | 26            | 9    | -      | -    | 131    | -       | -               | 166            |
| 1962                 | -     | -   | 24            | 8    | -      | -    | 134    | -       | -               | 167            |
| 1963                 | -     | -   | 33            | 8    | -      | -    | 149    | -       | -               | 190            |
| 1964                 | -     | -   | 33            | 11   | -      | -    | 163    | -       | -               | 207            |
| 1965                 | -     | -   | 36            | 12   | -      | -    | 166    | -       | -               | 214            |
| 1966                 | -     | -   | 36            | 12   | -      | -    | 125    | -       | -               | 174            |
| 1967                 | -     | -   | 39            | 25   | -      | -    | 189    | -       | -               | 253            |
| 1968                 | -     | -   | 16            | 7    | -      | -    | 127    | -       | -               | 150            |
| 1969                 | -     | -   | 42            | 13   | -      | -    | 175    | -       | -               | 230            |
| 1970                 | -     | -   | 24            | 10   | -      | -    | 108    | -       | -               | 143            |
| 1971                 | -     | -   | 28            | 10   | -      | -    | 153    | -       | -               | 191            |
| 1972                 | -     | -   | 9             | 5    | -      | -    | 82     | -       | -               | 97             |
| 1973                 | -     | -   | 16            | 11   | -      | -    | 127    | -       | -               | 154            |
| 1974                 | -     | -   | 28            | 10   | -      | -    | 165    | -       | -               | 203            |
| 1975                 | -     | -   | 35            | 13   | -      | -    | 154    | -       | -               | 202            |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 316           | 8    | -      | -    | 20     | -       | -               | 344            |
| 1951           | -     | -   | 316           | 8    | -      | -    | 20     | -       | -               | 344            |
| 1952           | -     | -   | 316           | 8    | -      | -    | 20     | -       | -               | 344            |
| 1953           | -     | -   | 291           | 8    | -      | -    | 19     | -       | -               | 318            |
| 1954           | -     | -   | 293           | 10   | -      | -    | 19     | -       | -               | 322            |
| 1955           | -     | -   | 287           | 10   | -      | -    | 18     | -       | -               | 315            |
| 1956           | -     | -   | 273           | 15   | -      | -    | 15     | -       | -               | 303            |
| 1957           | -     | -   | 273           | 16   | -      | -    | 15     | -       | -               | 304            |
| 1958           | -     | -   | 283           | 16   | -      | -    | 15     | -       | -               | 314            |
| 1959           | -     | -   | 283           | 16   | -      | -    | 15     | -       | -               | 314            |
| 1960           | -     | -   | 283           | 17   | -      | -    | 15     | -       | -               | 315            |
| 1961           | -     | -   | 283           | 17   | -      | -    | 15     | -       | -               | 315            |
| 1962           | -     | -   | 255           | 17   | -      | -    | 14     | -       | -               | 286            |
| 1963           | -     | -   | 264           | 19   | -      | -    | 14     | -       | -               | 297            |
| 1964           | -     | -   | 264           | 19   | -      | -    | 14     | -       | -               | 297            |
| 1965           | -     | -   | 301           | 15   | -      | -    | 16     | -       | -               | 332            |
| 1966           | -     | -   | 327           | 15   | -      | -    | 16     | -       | -               | 358            |
| 1967           | -     | -   | 350           | 15   | -      | -    | 16     | -       | -               | 381            |
| 1968           | -     | -   | 320           | 13   | -      | -    | 16     | -       | -               | 349            |
| 1969           | -     | -   | 310           | 11   | -      | -    | 19     | -       | -               | 340            |
| 1970           | -     | -   | 332           | 10   | -      | -    | 11     | -       | -               | 353            |
| 1971           | -     | -   | 356           | 10   | -      | -    | 12     | -       | -               | 378            |
| 1972           | -     | -   | 348           | 10   | -      | -    | 12     | -       | -               | 370            |
| 1973           | -     | -   | 351           | 12   | -      | -    | 12     | -       | -               | 375            |
| 1974           | -     | -   | 370           | 14   | -      | -    | 14     | -       | -               | 398            |
| 1975           | -     | -   | 380           | 14   | -      | -    | 14     | -       | -               | 408            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 839           | 1,000 | -      | -    | 1,500  | -       | -               | 881            |
| 1951                  | -     | -   | 854           | 1,000 | -      | -    | 1,500  | -       | -               | 895            |
| 1952                  | -     | -   | 867           | 1,000 | -      | -    | 1,650  | -       | -               | 916            |
| 1953                  | -     | -   | 942           | 1,000 | -      | -    | 1,737  | -       | -               | 991            |
| 1954                  | -     | -   | 980           | 1,000 | -      | -    | 1,632  | -       | -               | 1,019          |
| 1955                  | -     | -   | 983           | 1,100 | -      | -    | 1,667  | -       | -               | 1,025          |
| 1956                  | -     | -   | 1,033         | 533   | -      | -    | 1,467  | -       | -               | 1,030          |
| 1957                  | -     | -   | 1,070         | 563   | -      | -    | 1,467  | -       | -               | 1,063          |
| 1958                  | -     | -   | 1,134         | 563   | -      | -    | 1,600  | -       | -               | 1,127          |
| 1959                  | -     | -   | 1,184         | 563   | -      | -    | 1,600  | -       | -               | 1,172          |
| 1960                  | -     | -   | 1,300         | 529   | -      | -    | 1,667  | -       | -               | 1,276          |
| 1961                  | -     | -   | 1,364         | 529   | -      | -    | 1,600  | -       | -               | 1,330          |
| 1962                  | -     | -   | 1,584         | 529   | -      | -    | 1,643  | -       | -               | 1,524          |
| 1963                  | -     | -   | 1,583         | 474   | -      | -    | 1,643  | -       | -               | 1,515          |
| 1964                  | -     | -   | 1,595         | 474   | -      | -    | 1,643  | -       | -               | 1,525          |
| 1965                  | -     | -   | 1,329         | 667   | -      | -    | 1,500  | -       | -               | 1,307          |
| 1966                  | -     | -   | 1,193         | 667   | -      | -    | 1,500  | -       | -               | 1,184          |
| 1967                  | -     | -   | 1,143         | 667   | -      | -    | 1,500  | -       | -               | 1,139          |
| 1968                  | -     | -   | 1,353         | 846   | -      | -    | 1,500  | -       | -               | 1,341          |
| 1969                  | -     | -   | 1,313         | 909   | -      | -    | 1,263  | -       | -               | 1,297          |
| 1970                  | -     | -   | 1,280         | 1,100 | -      | -    | 1,091  | -       | -               | 1,269          |
| 1971                  | -     | -   | 1,404         | 1,100 | -      | -    | 1,083  | -       | -               | 1,386          |
| 1972                  | -     | -   | 1,371         | 1,100 | -      | -    | 1,083  | -       | -               | 1,354          |
| 1973                  | -     | -   | 1,365         | 1,000 | -      | -    | 1,083  | -       | -               | 1,344          |
| 1974                  | -     | -   | 1,324         | 1,000 | -      | -    | 1,071  | -       | -               | 1,304          |
| 1975                  | -     | -   | 1,421         | 1,000 | -      | -    | 1,071  | -       | -               | 1,395          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 265           | 8    | -      | -    | 30     | -       | -               | 303            |
| 1951              | -     | -   | 270           | 8    | -      | -    | 30     | -       | -               | 308            |
| 1952              | -     | -   | 274           | 8    | -      | -    | 33     | -       | -               | 315            |
| 1953              | -     | -   | 274           | 8    | -      | -    | 33     | -       | -               | 315            |
| 1954              | -     | -   | 287           | 10   | -      | -    | 31     | -       | -               | 328            |
| 1955              | -     | -   | 282           | 11   | -      | -    | 30     | -       | -               | 323            |
| 1956              | -     | -   | 282           | 8    | -      | -    | 22     | -       | -               | 312            |
| 1957              | -     | -   | 292           | 9    | -      | -    | 22     | -       | -               | 323            |
| 1958              | -     | -   | 321           | 9    | -      | -    | 24     | -       | -               | 354            |
| 1959              | -     | -   | 335           | 9    | -      | -    | 24     | -       | -               | 368            |
| 1960              | -     | -   | 368           | 9    | -      | -    | 25     | -       | -               | 402            |
| 1961              | -     | -   | 386           | 9    | -      | -    | 24     | -       | -               | 419            |
| 1962              | -     | -   | 404           | 9    | -      | -    | 23     | -       | -               | 436            |
| 1963              | -     | -   | 418           | 9    | -      | -    | 23     | -       | -               | 450            |
| 1964              | -     | -   | 421           | 9    | -      | -    | 23     | -       | -               | 453            |
| 1965              | -     | -   | 400           | 10   | -      | -    | 24     | -       | -               | 434            |
| 1966              | -     | -   | 390           | 10   | -      | -    | 24     | -       | -               | 424            |
| 1967              | -     | -   | 400           | 10   | -      | -    | 24     | -       | -               | 434            |
| 1968              | -     | -   | 433           | 11   | -      | -    | 24     | -       | -               | 468            |
| 1969              | -     | -   | 407           | 10   | -      | -    | 24     | -       | -               | 441            |
| 1970              | -     | -   | 425           | 11   | -      | -    | 12     | -       | -               | 448            |
| 1971              | -     | -   | 500           | 11   | -      | -    | 13     | -       | -               | 524            |
| 1972              | -     | -   | 477           | 11   | -      | -    | 13     | -       | -               | 501            |
| 1973              | -     | -   | 479           | 12   | -      | -    | 13     | -       | -               | 504            |
| 1974              | -     | -   | 490           | 14   | -      | -    | 15     | -       | -               | 519            |
| 1975              | -     | -   | 540           | 14   | -      | -    | 15     | -       | -               | 569            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 144           | 4    | -      | -    | 16     | -       | -               | 165            |
| 1951                 | -     | -   | 144           | 4    | -      | -    | 16     | -       | -               | 164            |
| 1952                 | -     | -   | 144           | 4    | -      | -    | 17     | -       | -               | 165            |
| 1953                 | -     | -   | 141           | 4    | -      | -    | 17     | -       | -               | 162            |
| 1954                 | -     | -   | 146           | 5    | -      | -    | 16     | -       | -               | 166            |
| 1955                 | -     | -   | 141           | 5    | -      | -    | 15     | -       | -               | 161            |
| 1956                 | -     | -   | 138           | 4    | -      | -    | 11     | -       | -               | 153            |
| 1957                 | -     | -   | 141           | 4    | -      | -    | 11     | -       | -               | 156            |
| 1958                 | -     | -   | 152           | 4    | -      | -    | 11     | -       | -               | 168            |
| 1959                 | -     | -   | 156           | 4    | -      | -    | 11     | -       | -               | 171            |
| 1960                 | -     | -   | 168           | 4    | -      | -    | 11     | -       | -               | 184            |
| 1961                 | -     | -   | 174           | 4    | -      | -    | 11     | -       | -               | 188            |
| 1962                 | -     | -   | 178           | 4    | -      | -    | 10     | -       | -               | 193            |
| 1963                 | -     | -   | 181           | 4    | -      | -    | 10     | -       | -               | 195            |
| 1964                 | -     | -   | 179           | 4    | -      | -    | 10     | -       | -               | 193            |
| 1965                 | -     | -   | 167           | 4    | -      | -    | 10     | -       | -               | 181            |
| 1966                 | -     | -   | 160           | 4    | -      | -    | 10     | -       | -               | 174            |
| 1967                 | -     | -   | 161           | 4    | -      | -    | 10     | -       | -               | 174            |
| 1968                 | -     | -   | 170           | 4    | -      | -    | 9      | -       | -               | 184            |
| 1969                 | -     | -   | 157           | 4    | -      | -    | 9      | -       | -               | 170            |
| 1970                 | -     | -   | 160           | 4    | -      | -    | 5      | -       | -               | 169            |
| 1971                 | -     | -   | 184           | 4    | -      | -    | 5      | -       | -               | 193            |
| 1972                 | -     | -   | 172           | 4    | -      | -    | 5      | -       | -               | 181            |
| 1973                 | -     | -   | 169           | 4    | -      | -    | 5      | -       | -               | 177            |
| 1974                 | -     | -   | 168           | 5    | -      | -    | 5      | -       | -               | 178            |
| 1975                 | -     | -   | 181           | 5    | -      | -    | 5      | -       | -               | 191            |

TABLE 56—SOUTH AFRICA, REPUBLIC OF: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |       |        |      |        |         |                 |                |
| 1950           | 1,135 | 58  | -             | 3,152 | 51     | 334  | -      | 158     | -               | 4,888          |
| 1951           | 1,183 | 62  | -             | 3,014 | 60     | 352  | -      | 175     | -               | 4,846          |
| 1952           | 1,171 | 52  | -             | 2,755 | 69     | 321  | -      | 224     | -               | 4,592          |
| 1953           | 1,020 | 56  | -             | 3,136 | 69     | 342  | -      | 297     | -               | 4,920          |
| 1954           | 1,145 | 64  | -             | 3,376 | 57     | 435  | -      | 159     | -               | 5,236          |
| 1955           | 1,127 | 57  | -             | 3,950 | 38     | 402  | -      | 137     | -               | 5,711          |
| 1956           | 1,310 | 57  | -             | 3,396 | 36     | 453  | -      | 122     | -               | 5,374          |
| 1957           | 1,335 | 57  | -             | 3,467 | 33     | 381  | -      | 169     | -               | 5,442          |
| 1958           | 1,083 | 57  | -             | 3,400 | 37     | 390  | -      | 186     | -               | 5,153          |
| 1959           | 1,183 | 69  | -             | 3,639 | 44     | 550  | -      | 191     | -               | 5,676          |
| 1960           | 1,253 | 41  | -             | 4,231 | 51     | 679  | -      | 318     | -               | 6,573          |
| 1961           | 1,407 | 50  | -             | 4,118 | 58     | 726  | -      | 328     | -               | 6,687          |
| 1962           | 1,375 | 54  | -             | 4,341 | 62     | 672  | -      | 264     | -               | 6,768          |
| 1963           | 1,519 | 62  | -             | 4,339 | 70     | 763  | -      | 501     | -               | 7,254          |
| 1964           | 1,319 | 86  | -             | 4,433 | 59     | 554  | -      | 366     | -               | 6,817          |
| 1965           | 1,360 | 106 | -             | 4,290 | 70     | 576  | -      | 483     | -               | 6,885          |
| 1966           | 1,134 | 126 | -             | 4,241 | 62     | 551  | -      | 456     | -               | 6,570          |
| 1967           | 1,298 | 131 | -             | 4,589 | 78     | 630  | -      | 640     | -               | 7,366          |
| 1968           | 1,670 | 110 | -             | 4,726 | 64     | 555  | -      | 266     | -               | 7,393          |
| 1969           | 1,850 | 99  | -             | 4,387 | 58     | 625  | -      | 255     | -               | 7,274          |
| 1970           | 1,930 | 117 | -             | 4,217 | 68     | 602  | -      | 328     | -               | 7,262          |
| 1971           | 2,010 | 121 | -             | 4,402 | 59     | 600  | -      | 380     | -               | 7,572          |
| 1972           | 2,017 | 134 | -             | 4,578 | 60     | 578  | -      | 322     | -               | 7,689          |
| 1973           | 2,025 | 129 | -             | 3,611 | 67     | 588  | -      | 214     | -               | 6,634          |
| 1974           | 1,865 | 120 | -             | 4,463 | 74     | 563  | -      | 336     | -               | 7,421          |
| 1975           | 1,761 | 100 | -             | 4,488 | 94     | 581  | -      | 333     | -               | 7,357          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 669   | 207 | -             | 957   | 706    | 278  | -      | 975     | -               | 833            |
| 1951                  | 600   | 145 | -             | 972   | 750    | 199  | -      | 897     | -               | 809            |
| 1952                  | 479   | 135 | -             | 739   | 841    | 252  | -      | 692     | -               | 631            |
| 1953                  | 575   | 125 | -             | 1,095 | 797    | 272  | -      | 1,037   | -               | 911            |
| 1954                  | 527   | 94  | -             | 1,173 | 684    | 248  | -      | 1,264   | -               | 939            |
| 1955                  | 699   | 140 | -             | 956   | 684    | 224  | -      | 1,022   | -               | 846            |
| 1956                  | 634   | 88  | -             | 1,114 | 639    | 234  | -      | 1,344   | -               | 914            |
| 1957                  | 584   | 140 | -             | 1,232 | 606    | 260  | -      | 1,396   | -               | 995            |
| 1958                  | 575   | 88  | -             | 1,086 | 730    | 310  | -      | 1,000   | -               | 903            |
| 1959                  | 626   | 145 | -             | 1,092 | 591    | 233  | -      | 1,361   | -               | 906            |
| 1960                  | 614   | 220 | -             | 1,013 | 490    | 172  | -      | 748     | -               | 829            |
| 1961                  | 619   | 180 | -             | 1,281 | 621    | 163  | -      | 1,021   | -               | 994            |
| 1962                  | 513   | 130 | -             | 1,383 | 694    | 147  | -      | 686     | -               | 1,040          |
| 1963                  | 579   | 177 | -             | 1,406 | 529    | 135  | -      | 543     | -               | 1,021          |
| 1964                  | 804   | 174 | -             | 965   | 797    | 217  | -      | 702     | -               | 848            |
| 1965                  | 482   | 85  | -             | 1,068 | 514    | 161  | -      | 857     | -               | 841            |
| 1966                  | 483   | 56  | -             | 1,207 | 613    | 160  | -      | 689     | -               | 930            |
| 1967                  | 830   | 99  | -             | 2,127 | 654    | 268  | -      | 1,136   | -               | 1,602          |
| 1968                  | 747   | 73  | -             | 1,124 | 578    | 209  | -      | 748     | -               | 936            |
| 1969                  | 711   | 71  | -             | 1,217 | 328    | 144  | -      | 780     | -               | 958            |
| 1970                  | 723   | 60  | -             | 1,454 | 441    | 201  | -      | 1,155   | -               | 1,111          |
| 1971                  | 831   | 50  | -             | 1,954 | 542    | 163  | -      | 1,450   | -               | 1,447          |
| 1972                  | 866   | 52  | -             | 2,071 | 550    | 182  | -      | 1,584   | -               | 1,546          |
| 1973                  | 924   | 47  | -             | 1,166 | 478    | 155  | -      | 1,037   | -               | 970            |
| 1974                  | 856   | 42  | -             | 2,488 | 676    | 183  | -      | 2,039   | -               | 1,825          |
| 1975                  | 1,011 | 40  | -             | 2,036 | 543    | 170  | -      | 1,204   | -               | 1,560          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN   | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|--------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |        |        |      |        |         |                 |                |
| 1950              | 759   | 12  | -             | 3,016  | 36     | 93   | -      | 154     | -               | 4,070          |
| 1951              | 710   | 9   | -             | 2,931  | 45     | 70   | -      | 157     | -               | 3,922          |
| 1952              | 561   | 7   | -             | 2,037  | 58     | 81   | -      | 155     | -               | 2,899          |
| 1953              | 586   | 7   | -             | 3,434  | 55     | 93   | -      | 308     | -               | 4,483          |
| 1954              | 603   | 6   | -             | 3,959  | 39     | 108  | -      | 201     | -               | 4,916          |
| 1955              | 788   | 8   | -             | 3,777  | 26     | 90   | -      | 140     | -               | 4,829          |
| 1956              | 830   | 5   | -             | 3,784  | 23     | 106  | -      | 164     | -               | 4,912          |
| 1957              | 779   | 8   | -             | 4,271  | 20     | 99   | -      | 236     | -               | 5,413          |
| 1958              | 623   | 5   | -             | 3,691  | 27     | 121  | -      | 186     | -               | 4,653          |
| 1959              | 741   | 10  | -             | 3,975  | 26     | 128  | -      | 260     | -               | 5,140          |
| 1960              | 769   | 9   | -             | 4,288  | 25     | 117  | -      | 238     | -               | 5,446          |
| 1961              | 871   | 9   | -             | 5,275  | 36     | 118  | -      | 335     | -               | 6,644          |
| 1962              | 705   | 7   | -             | 6,002  | 43     | 99   | -      | 181     | -               | 7,037          |
| 1963              | 880   | 11  | -             | 6,100  | 37     | 103  | -      | 272     | -               | 7,403          |
| 1964              | 1,060 | 15  | -             | 4,279  | 47     | 120  | -      | 257     | -               | 5,778          |
| 1965              | 656   | 9   | -             | 4,583  | 36     | 93   | -      | 414     | -               | 5,791          |
| 1966              | 548   | 7   | -             | 5,118  | 38     | 88   | -      | 314     | -               | 6,113          |
| 1967              | 1,077 | 13  | -             | 9,762  | 51     | 169  | -      | 727     | -               | 11,799         |
| 1968              | 1,247 | 8   | -             | 5,316  | 37     | 116  | -      | 199     | -               | 6,923          |
| 1969              | 1,316 | 7   | -             | 5,340  | 19     | 90   | -      | 199     | -               | 6,971          |
| 1970              | 1,396 | 7   | -             | 6,132  | 30     | 121  | -      | 379     | -               | 8,065          |
| 1971              | 1,670 | 6   | -             | 8,600  | 32     | 98   | -      | 551     | -               | 10,957         |
| 1972              | 1,746 | 7   | -             | 9,483  | 33     | 105  | -      | 510     | -               | 11,884         |
| 1973              | 1,871 | 6   | -             | 4,211  | 32     | 91   | -      | 222     | -               | 6,433          |
| 1974              | 1,596 | 5   | -             | 11,105 | 50     | 103  | -      | 685     | -               | 13,544         |
| 1975              | 1,780 | 4   | -             | 9,139  | 51     | 99   | -      | 401     | -               | 11,474         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 61    | 1   | -             | 242  | 3      | 7    | -      | 12      | -               | 327            |
| 1951                 | 56    | 1   | -             | 231  | 4      | 6    | -      | 12      | -               | 309            |
| 1952                 | 43    | 1   | -             | 157  | 4      | 6    | -      | 12      | -               | 223            |
| 1953                 | 44    | 1   | -             | 257  | 4      | 7    | -      | 23      | -               | 336            |
| 1954                 | 44    | -   | -             | 289  | 3      | 8    | -      | 15      | -               | 359            |
| 1955                 | 56    | 1   | -             | 269  | 2      | 6    | -      | 10      | -               | 343            |
| 1956                 | 57    | -   | -             | 262  | 2      | 7    | -      | 11      | -               | 340            |
| 1957                 | 53    | 1   | -             | 288  | 1      | 7    | -      | 16      | -               | 366            |
| 1958                 | 41    | -   | -             | 243  | 2      | 8    | -      | 12      | -               | 307            |
| 1959                 | 48    | 1   | -             | 256  | 2      | 8    | -      | 17      | -               | 331            |
| 1960                 | 48    | 1   | -             | 269  | 2      | 7    | -      | 15      | -               | 342            |
| 1961                 | 53    | 1   | -             | 321  | 2      | 7    | -      | 20      | -               | 405            |
| 1962                 | 42    | -   | -             | 355  | 3      | 6    | -      | 11      | -               | 416            |
| 1963                 | 50    | 1   | -             | 350  | 2      | 6    | -      | 16      | -               | 424            |
| 1964                 | 59    | 1   | -             | 238  | 3      | 7    | -      | 14      | -               | 321            |
| 1965                 | 35    | -   | -             | 247  | 2      | 5    | -      | 22      | -               | 313            |
| 1966                 | 29    | -   | -             | 268  | 2      | 5    | -      | 16      | -               | 320            |
| 1967                 | 55    | 1   | -             | 496  | 3      | 9    | -      | 37      | -               | 599            |
| 1968                 | 61    | -   | -             | 262  | 2      | 6    | -      | 10      | -               | 341            |
| 1969                 | 63    | -   | -             | 255  | 1      | 4    | -      | 10      | -               | 333            |
| 1970                 | 65    | -   | -             | 285  | 1      | 6    | -      | 18      | -               | 375            |
| 1971                 | 75    | -   | -             | 388  | 1      | 4    | -      | 25      | -               | 495            |
| 1972                 | 77    | -   | -             | 416  | 1      | 5    | -      | 22      | -               | 522            |
| 1973                 | 80    | -   | -             | 180  | 1      | 4    | -      | 9       | -               | 275            |
| 1974                 | 66    | -   | -             | 462  | 2      | 4    | -      | 28      | -               | 563            |
| 1975                 | 72    | -   | -             | 370  | 2      | 4    | -      | 16      | -               | 465            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 11    | -   | -             | 15   | -      | -    | 419    | 990     | -               | 1,435          |
| 1951           | 13    | -   | -             | 7    | -      | -    | 373    | 702     | -               | 1,095          |
| 1952           | 16    | -   | -             | 6    | -      | -    | 327    | 687     | -               | 1,036          |
| 1953           | 11    | -   | -             | 23   | -      | -    | 685    | 872     | -               | 1,591          |
| 1954           | 13    | -   | -             | 10   | -      | -    | 670    | 812     | -               | 1,505          |
| 1955           | 12    | -   | -             | 22   | -      | -    | 680    | 897     | -               | 1,611          |
| 1956           | 12    | -   | -             | 17   | -      | -    | 533    | 1,047   | -               | 1,609          |
| 1957           | 13    | -   | -             | 27   | -      | -    | 423    | 868     | -               | 1,331          |
| 1958           | 13    | -   | -             | 44   | -      | -    | 422    | 1,366   | -               | 1,845          |
| 1959           | 14    | -   | -             | 46   | -      | -    | 331    | 1,366   | -               | 1,757          |
| 1960           | 16    | -   | -             | 39   | -      | -    | 392    | 1,288   | -               | 1,735          |
| 1961           | 16    | -   | -             | 17   | -      | -    | 332    | 1,477   | -               | 1,842          |
| 1962           | 17    | -   | -             | 33   | -      | -    | 463    | 1,477   | -               | 1,990          |
| 1963           | 23    | -   | -             | 31   | -      | -    | 609    | 1,377   | -               | 2,040          |
| 1964           | 23    | -   | -             | 33   | -      | -    | 604    | 1,326   | -               | 1,986          |
| 1965           | 57    | -   | -             | 17   | -      | -    | 608    | 1,344   | -               | 2,026          |
| 1966           | 57    | -   | -             | 17   | -      | -    | 548    | 1,341   | -               | 1,963          |
| 1967           | 72    | -   | -             | 36   | -      | -    | 610    | 1,974   | -               | 2,692          |
| 1968           | 89    | -   | -             | 28   | -      | -    | 603    | 1,186   | -               | 1,906          |
| 1969           | 110   | -   | -             | 50   | -      | -    | 630    | 1,825   | -               | 2,615          |
| 1970           | 122   | -   | -             | 36   | -      | -    | 727    | 1,974   | -               | 2,859          |
| 1971           | 124   | -   | -             | 10   | -      | -    | 873    | 1,989   | -               | 2,996          |
| 1972           | 112   | -   | -             | 12   | -      | -    | 1,070  | 1,720   | -               | 2,914          |
| 1973           | 104   | -   | -             | 30   | -      | -    | 1,120  | 1,822   | -               | 3,076          |
| 1974           | 176   | -   | -             | 20   | -      | -    | 1,112  | 2,462   | -               | 3,770          |
| 1975           | 257   | -   | -             | 20   | -      | -    | 1,248  | 2,527   | -               | 4,052          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 1,091 | -   | -             | 1,000 | -      | -    | 800    | 876     | -               | 856            |
| 1951                  | 1,154 | -   | -             | 1,571 | -      | -    | 539    | 903     | -               | 786            |
| 1952                  | 1,438 | -   | -             | 1,500 | -      | -    | 541    | 750     | -               | 699            |
| 1953                  | 1,455 | -   | -             | 957   | -      | -    | 580    | 749     | -               | 684            |
| 1954                  | 1,462 | -   | -             | 1,100 | -      | -    | 539    | 755     | -               | 667            |
| 1955                  | 1,417 | -   | -             | 1,409 | -      | -    | 569    | 959     | -               | 804            |
| 1956                  | 1,500 | -   | -             | 1,176 | -      | -    | 602    | 1,019   | -               | 886            |
| 1957                  | 1,385 | -   | -             | 1,667 | -      | -    | 619    | 1,312   | -               | 1,100          |
| 1958                  | 1,538 | -   | -             | 955   | -      | -    | 704    | 1,004   | -               | 938            |
| 1959                  | 1,643 | -   | -             | 870   | -      | -    | 846    | 961     | -               | 943            |
| 1960                  | 1,563 | -   | -             | 795   | -      | -    | 577    | 816     | -               | 768            |
| 1961                  | 1,625 | -   | -             | 412   | -      | -    | 645    | 971     | -               | 913            |
| 1962                  | 1,706 | -   | -             | 485   | -      | -    | 654    | 857     | -               | 811            |
| 1963                  | 1,348 | -   | -             | 774   | -      | -    | 635    | 979     | -               | 877            |
| 1964                  | 1,609 | -   | -             | 818   | -      | -    | 589    | 858     | -               | 784            |
| 1965                  | 982   | -   | -             | 706   | -      | -    | 416    | 814     | -               | 698            |
| 1966                  | 1,211 | -   | -             | 647   | -      | -    | 462    | 652     | -               | 615            |
| 1967                  | 1,083 | -   | -             | 500   | -      | -    | 605    | 1,003   | -               | 908            |
| 1968                  | 989   | -   | -             | 571   | -      | -    | 443    | 734     | -               | 651            |
| 1969                  | 1,118 | -   | -             | 720   | -      | -    | 610    | 821     | -               | 781            |
| 1970                  | 943   | -   | -             | 1,028 | -      | -    | 633    | 775     | -               | 749            |
| 1971                  | 1,315 | -   | -             | 900   | -      | -    | 372    | 1,082   | -               | 885            |
| 1972                  | 1,250 | -   | -             | 750   | -      | -    | 332    | 756     | -               | 619            |
| 1973                  | 1,462 | -   | -             | 667   | -      | -    | 329    | 913     | -               | 717            |
| 1974                  | 1,557 | -   | -             | 750   | -      | -    | 399    | 708     | -               | 657            |
| 1975                  | 957   | -   | -             | 750   | -      | -    | 594    | 923     | -               | 823            |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |                |      |        |      |        |         |                 |                |
| 1950              | 12    | -   | -              | 15   | -      | -    | 335    | 867     | -               | 1,229          |
| 1951              | 15    | -   | -              | 11   | -      | -    | 201    | 634     | -               | 861            |
| 1952              | 23    | -   | -              | 9    | -      | -    | 177    | 515     | -               | 724            |
| 1953              | 16    | -   | -              | 22   | -      | -    | 397    | 653     | -               | 1,088          |
| 1954              | 19    | -   | -              | 11   | -      | -    | 361    | 613     | -               | 1,004          |
| 1955              | 17    | -   | -              | 31   | -      | -    | 387    | 860     | -               | 1,295          |
| 1956              | 18    | -   | -              | 20   | -      | -    | 321    | 1,067   | -               | 1,426          |
| 1957              | 18    | -   | -              | 45   | -      | -    | 262    | 1,139   | -               | 1,464          |
| 1958              | 20    | -   | -              | 42   | -      | -    | 297    | 1,372   | -               | 1,731          |
| 1959              | 23    | -   | -              | 40   | -      | -    | 280    | 1,313   | -               | 1,656          |
| 1960              | 25    | -   | -              | 31   | -      | -    | 226    | 1,051   | -               | 1,333          |
| 1961              | 26    | -   | -              | 7    | -      | -    | 214    | 1,434   | -               | 1,681          |
| 1962              | 29    | -   | -              | 16   | -      | -    | 303    | 1,266   | -               | 1,614          |
| 1963              | 31    | -   | -              | 24   | -      | -    | 387    | 1,348   | -               | 1,790          |
| 1964              | 37    | -   | -              | 27   | -      | -    | 356    | 1,138   | -               | 1,558          |
| 1965              | 56    | -   | -              | 12   | -      | -    | 253    | 1,094   | -               | 1,415          |
| 1966              | 69    | -   | -              | 11   | -      | -    | 253    | 875     | -               | 1,208          |
| 1967              | 78    | -   | -              | 18   | -      | -    | 369    | 1,980   | -               | 2,445          |
| 1968              | 88    | -   | -              | 16   | -      | -    | 267    | 870     | -               | 1,241          |
| 1969              | 123   | -   | -              | 36   | -      | -    | 384    | 1,499   | -               | 2,042          |
| 1970              | 115   | -   | -              | 37   | -      | -    | 460    | 1,529   | -               | 2,141          |
| 1971              | 163   | -   | -              | 9    | -      | -    | 325    | 2,153   | -               | 2,650          |
| 1972              | 140   | -   | -              | 9    | -      | -    | 355    | 1,300   | -               | 1,804          |
| 1973              | 152   | -   | -              | 20   | -      | -    | 368    | 1,664   | -               | 2,204          |
| 1974              | 274   | -   | -              | 15   | -      | -    | 444    | 1,744   | -               | 2,477          |
| 1975              | 246   | -   | -              | 15   | -      | -    | 741    | 2,333   | -               | 3,335          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | 1     | -   | -              | 2    | -      | -    | 37     | 96      | -               | 136            |
| 1951                 | 2     | -   | -              | 1    | -      | -    | 22     | 69      | -               | 93             |
| 1952                 | 2     | -   | -              | 1    | -      | -    | 19     | 55      | -               | 77             |
| 1953                 | 2     | -   | -              | 2    | -      | -    | 41     | 68      | -               | 113            |
| 1954                 | 2     | -   | -              | 1    | -      | -    | 37     | 62      | -               | 102            |
| 1955                 | 2     | -   | -              | 3    | -      | -    | 38     | 85      | -               | 128            |
| 1956                 | 2     | -   | -              | 2    | -      | -    | 31     | 103     | -               | 137            |
| 1957                 | 2     | -   | -              | 4    | -      | -    | 24     | 106     | -               | 137            |
| 1958                 | 2     | -   | -              | 4    | -      | -    | 27     | 124     | -               | 157            |
| 1959                 | 2     | -   | -              | 4    | -      | -    | 25     | 115     | -               | 146            |
| 1960                 | 2     | -   | -              | 3    | -      | -    | 19     | 89      | -               | 113            |
| 1961                 | 2     | -   | -              | 1    | -      | -    | 18     | 118     | -               | 139            |
| 1962                 | 2     | -   | -              | 1    | -      | -    | 24     | 101     | -               | 129            |
| 1963                 | 2     | -   | -              | 2    | -      | -    | 30     | 104     | -               | 139            |
| 1964                 | 3     | -   | -              | 2    | -      | -    | 27     | 86      | -               | 117            |
| 1965                 | 4     | -   | -              | 1    | -      | -    | 18     | 80      | -               | 103            |
| 1966                 | 5     | -   | -              | 1    | -      | -    | 18     | 62      | -               | 86             |
| 1967                 | 5     | -   | -              | 1    | -      | -    | 26     | 137     | -               | 169            |
| 1968                 | 6     | -   | -              | 1    | -      | -    | 18     | 59      | -               | 83             |
| 1969                 | 8     | -   | -              | 2    | -      | -    | 25     | 98      | -               | 134            |
| 1970                 | 7     | -   | -              | 2    | -      | -    | 29     | 97      | -               | 136            |
| 1971                 | 10    | -   | -              | 1    | -      | -    | 20     | 133     | -               | 163            |
| 1972                 | 8     | -   | -              | 1    | -      | -    | 21     | 78      | -               | 108            |
| 1973                 | 9     | -   | -              | 1    | -      | -    | 21     | 96      | -               | 128            |
| 1974                 | 15    | -   | -              | 1    | -      | -    | 25     | 98      | -               | 139            |
| 1975                 | 13    | -   | -              | 1    | -      | -    | 40     | 127     | -               | 182            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |       |        |      |        |         |                 |                |
| 1950           | 10    | -   | 45            | 314   | -      | -    | 600    | -       | -               | 969            |
| 1951           | 10    | -   | 53            | 273   | -      | -    | 600    | -       | -               | 936            |
| 1952           | 10    | -   | 57            | 322   | -      | -    | 600    | -       | -               | 989            |
| 1953           | 12    | -   | 57            | 273   | -      | -    | 600    | -       | -               | 942            |
| 1954           | 10    | -   | 69            | 263   | -      | -    | 600    | -       | -               | 942            |
| 1955           | 10    | -   | 69            | 415   | -      | -    | 600    | -       | -               | 1,094          |
| 1956           | 10    | -   | 61            | 405   | -      | -    | 1,000  | -       | -               | 1,476          |
| 1957           | 9     | -   | 70            | 419   | -      | -    | 1,000  | -       | -               | 1,498          |
| 1958           | 14    | -   | 67            | 417   | -      | -    | 1,000  | -       | -               | 1,498          |
| 1959           | 14    | -   | 69            | 417   | -      | -    | 1,000  | -       | -               | 1,500          |
| 1960           | 20    | -   | 71            | 405   | -      | -    | 1,050  | -       | -               | 1,546          |
| 1961           | 8     | -   | 82            | 642   | -      | -    | 1,100  | -       | -               | 1,832          |
| 1962           | 18    | -   | 83            | 705   | -      | -    | 1,100  | -       | -               | 1,906          |
| 1963           | 22    | -   | 115           | 1,171 | -      | -    | 1,100  | -       | -               | 2,408          |
| 1964           | 25    | -   | 76            | 833   | -      | -    | 1,100  | -       | -               | 2,034          |
| 1965           | 23    | -   | 57            | 829   | -      | -    | 1,200  | -       | -               | 2,109          |
| 1966           | 34    | -   | 127           | 1,400 | -      | -    | 1,200  | -       | -               | 2,761          |
| 1967           | 31    | -   | 104           | 1,132 | -      | -    | 1,200  | -       | -               | 2,467          |
| 1968           | 34    | -   | 128           | 1,014 | -      | -    | 1,200  | -       | -               | 2,376          |
| 1969           | 31    | -   | 129           | 1,014 | -      | -    | 1,200  | -       | -               | 2,374          |
| 1970           | 49    | -   | 151           | 1,015 | -      | -    | 1,200  | -       | -               | 2,415          |
| 1971           | 78    | -   | 111           | 1,200 | -      | -    | 1,200  | -       | -               | 2,589          |
| 1972           | 91    | -   | 98            | 1,250 | -      | -    | 1,200  | -       | -               | 2,639          |
| 1973           | 43    | -   | 131           | 1,300 | -      | -    | 1,200  | -       | -               | 2,674          |
| 1974           | 50    | -   | 99            | 1,000 | -      | -    | 1,000  | -       | -               | 2,149          |
| 1975           | 50    | -   | 100           | 1,300 | -      | -    | 1,200  | -       | -               | 2,650          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 900   | -   | 1,689         | 1,433 | -      | -    | 805    | -       | -               | 1,051          |
| 1951                  | 800   | -   | 1,472         | 1,374 | -      | -    | 1,017  | -       | -               | 1,144          |
| 1952                  | 1,200 | -   | 1,193         | 1,398 | -      | -    | 1,047  | -       | -               | 1,171          |
| 1953                  | 1,167 | -   | 825           | 1,374 | -      | -    | 1,077  | -       | -               | 1,149          |
| 1954                  | 1,100 | -   | 870           | 1,160 | -      | -    | 795    | -       | -               | 906            |
| 1955                  | 1,000 | -   | 1,246         | 1,260 | -      | -    | 850    | -       | -               | 1,032          |
| 1956                  | 800   | -   | 1,082         | 1,173 | -      | -    | 900    | -       | -               | 982            |
| 1957                  | 778   | -   | 1,071         | 1,193 | -      | -    | 900    | -       | -               | 989            |
| 1958                  | 857   | -   | 1,358         | 1,199 | -      | -    | 1,022  | -       | -               | 1,085          |
| 1959                  | 857   | -   | 1,188         | 1,523 | -      | -    | 1,011  | -       | -               | 1,160          |
| 1960                  | 600   | -   | 1,338         | 1,380 | -      | -    | 885    | -       | -               | 1,032          |
| 1961                  | 750   | -   | 1,146         | 698   | -      | -    | 901    | -       | -               | 840            |
| 1962                  | 1,000 | -   | 1,253         | 661   | -      | -    | 924    | -       | -               | 842            |
| 1963                  | 1,136 | -   | 1,591         | 617   | -      | -    | 970    | -       | -               | 830            |
| 1964                  | 1,080 | -   | 1,579         | 693   | -      | -    | 988    | -       | -               | 890            |
| 1965                  | 1,000 | -   | 1,474         | 607   | -      | -    | 917    | -       | -               | 811            |
| 1966                  | 1,147 | -   | 1,102         | 805   | -      | -    | 935    | -       | -               | 879            |
| 1967                  | 1,000 | -   | 1,096         | 485   | -      | -    | 954    | -       | -               | 745            |
| 1968                  | 1,294 | -   | 1,063         | 655   | -      | -    | 958    | -       | -               | 839            |
| 1969                  | 1,258 | -   | 1,116         | 518   | -      | -    | 963    | -       | -               | 785            |
| 1970                  | 1,245 | -   | 1,205         | 628   | -      | -    | 983    | -       | -               | 853            |
| 1971                  | 1,077 | -   | 1,739         | 596   | -      | -    | 1,000  | -       | -               | 847            |
| 1972                  | 1,077 | -   | 1,745         | 705   | -      | -    | 1,017  | -       | -               | 898            |
| 1973                  | 1,163 | -   | 1,557         | 683   | -      | -    | 971    | -       | -               | 863            |
| 1974                  | 280   | -   | 1,556         | 550   | -      | -    | 950    | -       | -               | 776            |
| 1975                  | 700   | -   | 1,660         | 692   | -      | -    | 1,000  | -       | -               | 868            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |       |        |      |        |         |                 |                |
| 1950              | 9     | -   | 76            | 450   | -      | -    | 483    | -       | -               | 1,018          |
| 1951              | 8     | -   | 78            | 375   | -      | -    | 610    | -       | -               | 1,071          |
| 1952              | 12    | -   | 68            | 450   | -      | -    | 628    | -       | -               | 1,158          |
| 1953              | 14    | -   | 47            | 375   | -      | -    | 646    | -       | -               | 1,082          |
| 1954              | 11    | -   | 60            | 305   | -      | -    | 477    | -       | -               | 853            |
| 1955              | 10    | -   | 86            | 523   | -      | -    | 510    | -       | -               | 1,129          |
| 1956              | 8     | -   | 66            | 475   | -      | -    | 900    | -       | -               | 1,449          |
| 1957              | 7     | -   | 75            | 500   | -      | -    | 900    | -       | -               | 1,482          |
| 1958              | 12    | -   | 91            | 500   | -      | -    | 1,022  | -       | -               | 1,625          |
| 1959              | 12    | -   | 82            | 635   | -      | -    | 1,011  | -       | -               | 1,740          |
| 1960              | 12    | -   | 95            | 559   | -      | -    | 929    | -       | -               | 1,595          |
| 1961              | 6     | -   | 94            | 448   | -      | -    | 991    | -       | -               | 1,539          |
| 1962              | 18    | -   | 104           | 466   | -      | -    | 1,016  | -       | -               | 1,604          |
| 1963              | 25    | -   | 183           | 723   | -      | -    | 1,067  | -       | -               | 1,998          |
| 1964              | 27    | -   | 120           | 577   | -      | -    | 1,087  | -       | -               | 1,811          |
| 1965              | 23    | -   | 84            | 503   | -      | -    | 1,100  | -       | -               | 1,710          |
| 1966              | 39    | -   | 140           | 1,127 | -      | -    | 1,122  | -       | -               | 2,428          |
| 1967              | 31    | -   | 114           | 549   | -      | -    | 1,145  | -       | -               | 1,839          |
| 1968              | 44    | -   | 136           | 664   | -      | -    | 1,150  | -       | -               | 1,994          |
| 1969              | 39    | -   | 144           | 525   | -      | -    | 1,155  | -       | -               | 1,863          |
| 1970              | 61    | -   | 182           | 637   | -      | -    | 1,180  | -       | -               | 2,060          |
| 1971              | 84    | -   | 193           | 715   | -      | -    | 1,200  | -       | -               | 2,192          |
| 1972              | 98    | -   | 171           | 881   | -      | -    | 1,220  | -       | -               | 2,370          |
| 1973              | 50    | -   | 204           | 888   | -      | -    | 1,165  | -       | -               | 2,307          |
| 1974              | 14    | -   | 154           | 550   | -      | -    | 950    | -       | -               | 1,668          |
| 1975              | 35    | -   | 166           | 900   | -      | -    | 1,200  | -       | -               | 2,301          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 1     | -   | 9             | 54   | -      | -    | 58     | -       | -               | 122            |
| 1951                 | 1     | -   | 9             | 44   | -      | -    | 72     | -       | -               | 126            |
| 1952                 | 1     | -   | 8             | 52   | -      | -    | 72     | -       | -               | 133            |
| 1953                 | 2     | -   | 5             | 42   | -      | -    | 73     | -       | -               | 122            |
| 1954                 | 1     | -   | 7             | 34   | -      | -    | 53     | -       | -               | 94             |
| 1955                 | 1     | -   | 9             | 56   | -      | -    | 55     | -       | -               | 122            |
| 1956                 | 1     | -   | 7             | 50   | -      | -    | 95     | -       | -               | 153            |
| 1957                 | 1     | -   | 8             | 52   | -      | -    | 93     | -       | -               | 153            |
| 1958                 | 1     | -   | 9             | 51   | -      | -    | 103    | -       | -               | 165            |
| 1959                 | 1     | -   | 8             | 63   | -      | -    | 100    | -       | -               | 172            |
| 1960                 | 1     | -   | 9             | 54   | -      | -    | 90     | -       | -               | 154            |
| 1961                 | 1     | -   | 9             | 42   | -      | -    | 94     | -       | -               | 146            |
| 1962                 | 2     | -   | 10            | 43   | -      | -    | 94     | -       | -               | 148            |
| 1963                 | 2     | -   | 17            | 65   | -      | -    | 96     | -       | -               | 180            |
| 1964                 | 2     | -   | 11            | 51   | -      | -    | 96     | -       | -               | 159            |
| 1965                 | 2     | -   | 7             | 43   | -      | -    | 94     | -       | -               | 147            |
| 1966                 | 3     | -   | 12            | 94   | -      | -    | 94     | -       | -               | 203            |
| 1967                 | 3     | -   | 9             | 45   | -      | -    | 93     | -       | -               | 150            |
| 1968                 | 3     | -   | 11            | 53   | -      | -    | 91     | -       | -               | 158            |
| 1969                 | 3     | -   | 11            | 41   | -      | -    | 89     | -       | -               | 144            |
| 1970                 | 5     | -   | 14            | 48   | -      | -    | 89     | -       | -               | 155            |
| 1971                 | 6     | -   | 14            | 52   | -      | -    | 88     | -       | -               | 160            |
| 1972                 | 7     | -   | 12            | 63   | -      | -    | 87     | -       | -               | 169            |
| 1973                 | 3     | -   | 14            | 62   | -      | -    | 81     | -       | -               | 160            |
| 1974                 | 1     | -   | 10            | 37   | -      | -    | 64     | -       | -               | 113            |
| 1975                 | 2     | -   | 11            | 59   | -      | -    | 79     | -       | -               | 151            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 12            | 152  | -      | -    | 170    | -       | -               | 334            |
| 1951           | -     | -   | 12            | 140  | -      | -    | 167    | -       | -               | 319            |
| 1952           | -     | -   | 11            | 125  | -      | -    | 204    | -       | -               | 340            |
| 1953           | -     | -   | 12            | 125  | -      | -    | 206    | -       | -               | 343            |
| 1954           | -     | -   | 12            | 126  | -      | -    | 211    | -       | -               | 349            |
| 1955           | -     | -   | 13            | 126  | -      | -    | 218    | -       | -               | 357            |
| 1956           | -     | -   | 14            | 126  | -      | -    | 218    | -       | -               | 358            |
| 1957           | -     | -   | 14            | 137  | -      | -    | 217    | -       | -               | 368            |
| 1958           | -     | -   | 15            | 130  | -      | -    | 206    | -       | -               | 351            |
| 1959           | -     | -   | 17            | 144  | -      | -    | 213    | -       | -               | 374            |
| 1960           | -     | -   | 15            | 154  | -      | -    | 234    | -       | -               | 403            |
| 1961           | -     | -   | 15            | 148  | -      | -    | 196    | -       | -               | 359            |
| 1962           | -     | -   | 25            | 139  | -      | -    | 200    | -       | -               | 364            |
| 1963           | -     | -   | 20            | 139  | -      | -    | 244    | -       | -               | 403            |
| 1964           | -     | -   | 27            | 175  | -      | -    | 224    | -       | -               | 426            |
| 1965           | -     | -   | 27            | 184  | -      | -    | 287    | -       | -               | 498            |
| 1966           | -     | -   | 31            | 192  | -      | -    | 394    | -       | -               | 617            |
| 1967           | -     | -   | 28            | 188  | -      | -    | 311    | -       | -               | 527            |
| 1968           | -     | -   | 29            | 220  | -      | -    | 410    | -       | -               | 659            |
| 1969           | -     | -   | 26            | 220  | -      | -    | 318    | -       | -               | 564            |
| 1970           | -     | -   | 28            | 220  | -      | -    | 300    | -       | -               | 548            |
| 1971           | -     | -   | 26            | 110  | -      | -    | 180    | -       | -               | 316            |
| 1972           | -     | -   | 25            | 110  | -      | -    | 163    | -       | -               | 298            |
| 1973           | -     | -   | 20            | 120  | -      | -    | 150    | -       | -               | 290            |
| 1974           | -     | -   | 27            | 112  | -      | -    | 160    | -       | -               | 299            |
| 1975           | -     | -   | 28            | 115  | -      | -    | 155    | -       | -               | 298            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | -     | -   | 583           | 276  | -      | -    | 506    | -       | -               | 404            |
| 1951                  | -     | -   | 583           | 279  | -      | -    | 503    | -       | -               | 408            |
| 1952                  | -     | -   | 727           | 392  | -      | -    | 554    | -       | -               | 500            |
| 1953                  | -     | -   | 1,000         | 416  | -      | -    | 573    | -       | -               | 531            |
| 1954                  | -     | -   | 1,167         | 413  | -      | -    | 564    | -       | -               | 530            |
| 1955                  | -     | -   | 1,077         | 397  | -      | -    | 505    | -       | -               | 487            |
| 1956                  | -     | -   | 786           | 413  | -      | -    | 505    | -       | -               | 483            |
| 1957                  | -     | -   | 786           | 533  | -      | -    | 465    | -       | -               | 503            |
| 1958                  | -     | -   | 533           | 515  | -      | -    | 340    | -       | -               | 413            |
| 1959                  | -     | -   | 824           | 611  | -      | -    | 437    | -       | -               | 521            |
| 1960                  | -     | -   | 733           | 526  | -      | -    | 440    | -       | -               | 484            |
| 1961                  | -     | -   | 600           | 473  | -      | -    | 255    | -       | -               | 359            |
| 1962                  | -     | -   | 720           | 604  | -      | -    | 370    | -       | -               | 484            |
| 1963                  | -     | -   | 1,150         | 475  | -      | -    | 488    | -       | -               | 516            |
| 1964                  | -     | -   | 1,037         | 440  | -      | -    | 518    | -       | -               | 519            |
| 1965                  | -     | -   | 593           | 424  | -      | -    | 474    | -       | -               | 462            |
| 1966                  | -     | -   | 581           | 531  | -      | -    | 452    | -       | -               | 483            |
| 1967                  | -     | -   | 1,000         | 495  | -      | -    | 399    | -       | -               | 465            |
| 1968                  | -     | -   | 586           | 545  | -      | -    | 466    | -       | -               | 498            |
| 1969                  | -     | -   | 577           | 568  | -      | -    | 503    | -       | -               | 532            |
| 1970                  | -     | -   | 643           | 455  | -      | -    | 433    | -       | -               | 453            |
| 1971                  | -     | -   | 923           | 727  | -      | -    | 556    | -       | -               | 646            |
| 1972                  | -     | -   | 600           | 691  | -      | -    | 926    | -       | -               | 812            |
| 1973                  | -     | -   | 500           | 500  | -      | -    | 867    | -       | -               | 690            |
| 1974                  | -     | -   | 926           | 732  | -      | -    | 875    | -       | -               | 826            |
| 1975                  | -     | -   | 929           | 730  | -      | -    | 871    | -       | -               | 822            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 7             | 42   | -      | -    | 86     | -       | -               | 135            |
| 1951              | -     | -   | 7             | 39   | -      | -    | 84     | -       | -               | 130            |
| 1952              | -     | -   | 8             | 49   | -      | -    | 113    | -       | -               | 170            |
| 1953              | -     | -   | 12            | 52   | -      | -    | 118    | -       | -               | 182            |
| 1954              | -     | -   | 14            | 52   | -      | -    | 119    | -       | -               | 185            |
| 1955              | -     | -   | 14            | 50   | -      | -    | 110    | -       | -               | 174            |
| 1956              | -     | -   | 11            | 52   | -      | -    | 110    | -       | -               | 173            |
| 1957              | -     | -   | 11            | 73   | -      | -    | 101    | -       | -               | 185            |
| 1958              | -     | -   | 8             | 67   | -      | -    | 70     | -       | -               | 145            |
| 1959              | -     | -   | 14            | 88   | -      | -    | 93     | -       | -               | 195            |
| 1960              | -     | -   | 11            | 81   | -      | -    | 103    | -       | -               | 195            |
| 1961              | -     | -   | 9             | 70   | -      | -    | 50     | -       | -               | 129            |
| 1962              | -     | -   | 18            | 84   | -      | -    | 74     | -       | -               | 176            |
| 1963              | -     | -   | 23            | 66   | -      | -    | 119    | -       | -               | 208            |
| 1964              | -     | -   | 28            | 77   | -      | -    | 116    | -       | -               | 221            |
| 1965              | -     | -   | 16            | 78   | -      | -    | 136    | -       | -               | 230            |
| 1966              | -     | -   | 18            | 102  | -      | -    | 178    | -       | -               | 298            |
| 1967              | -     | -   | 28            | 93   | -      | -    | 124    | -       | -               | 245            |
| 1968              | -     | -   | 17            | 120  | -      | -    | 191    | -       | -               | 328            |
| 1969              | -     | -   | 15            | 125  | -      | -    | 160    | -       | -               | 300            |
| 1970              | -     | -   | 18            | 100  | -      | -    | 130    | -       | -               | 248            |
| 1971              | -     | -   | 24            | 80   | -      | -    | 100    | -       | -               | 204            |
| 1972              | -     | -   | 15            | 76   | -      | -    | 151    | -       | -               | 242            |
| 1973              | -     | -   | 10            | 60   | -      | -    | 130    | -       | -               | 200            |
| 1974              | -     | -   | 25            | 82   | -      | -    | 140    | -       | -               | 247            |
| 1975              | -     | -   | 26            | 84   | -      | -    | 135    | -       | -               | 245            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 6             | 37   | -      | -    | 76     | -       | -               | 119            |
| 1951                 | -     | -   | 6             | 33   | -      | -    | 72     | -       | -               | 111            |
| 1952                 | -     | -   | 7             | 41   | -      | -    | 94     | -       | -               | 142            |
| 1953                 | -     | -   | 10            | 42   | -      | -    | 96     | -       | -               | 148            |
| 1954                 | -     | -   | 11            | 41   | -      | -    | 95     | -       | -               | 147            |
| 1955                 | -     | -   | 11            | 39   | -      | -    | 85     | -       | -               | 135            |
| 1956                 | -     | -   | 8             | 39   | -      | -    | 83     | -       | -               | 131            |
| 1957                 | -     | -   | 8             | 54   | -      | -    | 74     | -       | -               | 136            |
| 1958                 | -     | -   | 6             | 48   | -      | -    | 50     | -       | -               | 104            |
| 1959                 | -     | -   | 10            | 61   | -      | -    | 65     | -       | -               | 136            |
| 1960                 | -     | -   | 7             | 55   | -      | -    | 70     | -       | -               | 132            |
| 1961                 | -     | -   | 6             | 46   | -      | -    | 33     | -       | -               | 85             |
| 1962                 | -     | -   | 12            | 54   | -      | -    | 47     | -       | -               | 113            |
| 1963                 | -     | -   | 14            | 41   | -      | -    | 74     | -       | -               | 129            |
| 1964                 | -     | -   | 17            | 47   | -      | -    | 70     | -       | -               | 134            |
| 1965                 | -     | -   | 9             | 46   | -      | -    | 80     | -       | -               | 135            |
| 1966                 | -     | -   | 10            | 58   | -      | -    | 102    | -       | -               | 170            |
| 1967                 | -     | -   | 16            | 52   | -      | -    | 69     | -       | -               | 136            |
| 1968                 | -     | -   | 9             | 65   | -      | -    | 103    | -       | -               | 177            |
| 1969                 | -     | -   | 8             | 66   | -      | -    | 84     | -       | -               | 158            |
| 1970                 | -     | -   | 9             | 51   | -      | -    | 66     | -       | -               | 127            |
| 1971                 | -     | -   | 12            | 40   | -      | -    | 50     | -       | -               | 101            |
| 1972                 | -     | -   | 7             | 37   | -      | -    | 73     | -       | -               | 117            |
| 1973                 | -     | -   | 5             | 28   | -      | -    | 61     | -       | -               | 94             |
| 1974                 | -     | -   | 11            | 37   | -      | -    | 64     | -       | -               | 113            |
| 1975                 | -     | -   | 12            | 37   | -      | -    | 60     | -       | -               | 109            |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 696   | -   | -             | -    | 378    | 30   | -      | 11      | -               | 1,115          |
| 1951           | 1,002 | -   | -             | -    | 667    | 23   | -      | 10      | -               | 1,702          |
| 1952           | 1,156 | -   | -             | -    | 740    | 21   | -      | 10      | -               | 1,927          |
| 1953           | 1,057 | -   | -             | -    | 577    | 23   | -      | 11      | -               | 1,668          |
| 1954           | 1,358 | -   | -             | -    | 882    | 19   | -      | 11      | -               | 2,270          |
| 1955           | 1,022 | -   | -             | -    | 541    | 25   | -      | 19      | -               | 1,607          |
| 1956           | 1,188 | -   | -             | -    | 728    | 20   | -      | 18      | -               | 1,954          |
| 1957           | 1,297 | -   | -             | -    | 810    | 24   | -      | 19      | -               | 2,150          |
| 1958           | 1,283 | -   | -             | -    | 804    | 22   | -      | 15      | -               | 2,124          |
| 1959           | 1,328 | -   | -             | -    | 789    | 18   | -      | 16      | -               | 2,151          |
| 1960           | 1,353 | -   | -             | -    | 703    | 17   | -      | 15      | -               | 2,088          |
| 1961           | 943   | -   | -             | -    | 428    | 23   | -      | 12      | -               | 1,406          |
| 1962           | 849   | -   | -             | -    | 319    | 14   | -      | 12      | -               | 1,194          |
| 1963           | 1,130 | -   | -             | -    | 589    | 21   | -      | 11      | -               | 1,751          |
| 1964           | 1,110 | -   | -             | -    | 615    | 25   | -      | 12      | -               | 1,762          |
| 1965           | 1,107 | -   | -             | -    | 582    | 23   | -      | 12      | -               | 1,724          |
| 1966           | 845   | -   | -             | -    | 377    | 16   | -      | 12      | -               | 1,250          |
| 1967           | 818   | -   | -             | -    | 338    | 20   | -      | 12      | -               | 1,188          |
| 1968           | 833   | -   | -             | -    | 365    | 20   | -      | 12      | -               | 1,230          |
| 1969           | 745   | -   | -             | -    | 250    | 21   | -      | 13      | -               | 1,029          |
| 1970           | 1,030 | -   | -             | -    | 410    | 22   | -      | 13      | -               | 1,475          |
| 1971           | 950   | -   | -             | -    | 350    | 25   | -      | 13      | -               | 1,338          |
| 1972           | 1,040 | -   | -             | -    | 358    | 22   | -      | 13      | -               | 1,433          |
| 1973           | 1,140 | -   | -             | -    | 400    | 24   | -      | 11      | -               | 1,575          |
| 1974           | 1,070 | -   | -             | -    | 390    | 24   | -      | 8       | -               | 1,492          |
| 1975           | 1,065 | -   | -             | -    | 380    | 24   | -      | 8       | -               | 1,477          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | 661   | -   | -             | -    | 529    | 833  | -      | 545     | -               | 620            |
| 1951                  | 319   | -   | -             | -    | 75     | 217  | -      | 300     | -               | 222            |
| 1952                  | 594   | -   | -             | -    | 459    | 571  | -      | 300     | -               | 541            |
| 1953                  | 549   | -   | -             | -    | 312    | 522  | -      | 364     | -               | 465            |
| 1954                  | 459   | -   | -             | -    | 193    | 316  | -      | 182     | -               | 353            |
| 1955                  | 386   | -   | -             | -    | 148    | 160  | -      | 158     | -               | 300            |
| 1956                  | 402   | -   | -             | -    | 214    | 300  | -      | 111     | -               | 328            |
| 1957                  | 384   | -   | -             | -    | 228    | 250  | -      | 158     | -               | 322            |
| 1958                  | 420   | -   | -             | -    | 351    | 273  | -      | 200     | -               | 391            |
| 1959                  | 394   | -   | -             | -    | 299    | 333  | -      | 313     | -               | 358            |
| 1960                  | 324   | -   | -             | -    | 193    | 353  | -      | 200     | -               | 280            |
| 1961                  | 258   | -   | -             | -    | 117    | 174  | -      | 167     | -               | 213            |
| 1962                  | 463   | -   | -             | -    | 323    | 429  | -      | 333     | -               | 424            |
| 1963                  | 576   | -   | -             | -    | 443    | 381  | -      | 455     | -               | 528            |
| 1964                  | 388   | -   | -             | -    | 211    | 200  | -      | 500     | -               | 325            |
| 1965                  | 471   | -   | -             | -    | 309    | 261  | -      | 500     | -               | 414            |
| 1966                  | 413   | -   | -             | -    | 212    | 313  | -      | 417     | -               | 351            |
| 1967                  | 403   | -   | -             | -    | 207    | 450  | -      | 417     | -               | 348            |
| 1968                  | 460   | -   | -             | -    | 356    | 500  | -      | 500     | -               | 430            |
| 1969                  | 451   | -   | -             | -    | 324    | 476  | -      | 462     | -               | 421            |
| 1970                  | 436   | -   | -             | -    | 368    | 227  | -      | 538     | -               | 415            |
| 1971                  | 632   | -   | -             | -    | 400    | 240  | -      | 615     | -               | 564            |
| 1972                  | 879   | -   | -             | -    | 659    | 273  | -      | 769     | -               | 814            |
| 1973                  | 605   | -   | -             | -    | 525    | 250  | -      | 636     | -               | 580            |
| 1974                  | 706   | -   | -             | -    | 438    | 250  | -      | 375     | -               | 627            |
| 1975                  | 972   | -   | -             | -    | 553    | 250  | -      | 375     | -               | 849            |

YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |                |      |        |      |        |         |                 |                |
| 1950              | 460   | -   | -              | -    | 200    | 25   | -      | 6       | -               | 691            |
| 1951              | 320   | -   | -              | -    | 50     | 5    | -      | 3       | -               | 378            |
| 1952              | 687   | -   | -              | -    | 340    | 12   | -      | 3       | -               | 1,042          |
| 1953              | 580   | -   | -              | -    | 180    | 12   | -      | 4       | -               | 776            |
| 1954              | 624   | -   | -              | -    | 170    | 6    | -      | 2       | -               | 802            |
| 1955              | 395   | -   | -              | -    | 80     | 4    | -      | 3       | -               | 482            |
| 1956              | 477   | -   | -              | -    | 156    | 6    | -      | 2       | -               | 641            |
| 1957              | 498   | -   | -              | -    | 185    | 6    | -      | 3       | -               | 692            |
| 1958              | 539   | -   | -              | -    | 282    | 6    | -      | 3       | -               | 830            |
| 1959              | 523   | -   | -              | -    | 236    | 6    | -      | 5       | -               | 770            |
| 1960              | 439   | -   | -              | -    | 136    | 6    | -      | 3       | -               | 584            |
| 1961              | 243   | -   | -              | -    | 50     | 4    | -      | 2       | -               | 299            |
| 1962              | 393   | -   | -              | -    | 103    | 6    | -      | 4       | -               | 506            |
| 1963              | 651   | -   | -              | -    | 261    | 8    | -      | 5       | -               | 925            |
| 1964              | 431   | -   | -              | -    | 130    | 5    | -      | 6       | -               | 572            |
| 1965              | 521   | -   | -              | -    | 180    | 6    | -      | 6       | -               | 713            |
| 1966              | 349   | -   | -              | -    | 80     | 5    | -      | 5       | -               | 439            |
| 1967              | 330   | -   | -              | -    | 70     | 9    | -      | 5       | -               | 414            |
| 1968              | 383   | -   | -              | -    | 130    | 10   | -      | 6       | -               | 529            |
| 1969              | 336   | -   | -              | -    | 81     | 10   | -      | 6       | -               | 433            |
| 1970              | 449   | -   | -              | -    | 151    | 5    | -      | 7       | -               | 612            |
| 1971              | 600   | -   | -              | -    | 140    | 6    | -      | 8       | -               | 754            |
| 1972              | 914   | -   | -              | -    | 236    | 6    | -      | 10      | -               | 1,166          |
| 1973              | 690   | -   | -              | -    | 210    | 6    | -      | 7       | -               | 913            |
| 1974              | 755   | -   | -              | -    | 171    | 6    | -      | 3       | -               | 935            |
| 1975              | 1,035 | -   | -              | -    | 210    | 6    | -      | 3       | -               | 1,254          |

GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | 145   | -   | -              | -    | 63     | 8    | -      | 2       | -               | 218            |
| 1951                 | 99    | -   | -              | -    | 15     | 2    | -      | 1       | -               | 116            |
| 1952                 | 207   | -   | -              | -    | 102    | 4    | -      | 1       | -               | 314            |
| 1953                 | 171   | -   | -              | -    | 53     | 4    | -      | 1       | -               | 229            |
| 1954                 | 180   | -   | -              | -    | 49     | 2    | -      | 1       | -               | 231            |
| 1955                 | 111   | -   | -              | -    | 23     | 1    | -      | 1       | -               | 136            |
| 1956                 | 131   | -   | -              | -    | 43     | 2    | -      | 1       | -               | 176            |
| 1957                 | 134   | -   | -              | -    | 50     | 2    | -      | 1       | -               | 186            |
| 1958                 | 141   | -   | -              | -    | 74     | 2    | -      | 1       | -               | 218            |
| 1959                 | 134   | -   | -              | -    | 60     | 2    | -      | 1       | -               | 197            |
| 1960                 | 110   | -   | -              | -    | 34     | 2    | -      | 1       | -               | 146            |
| 1961                 | 59    | -   | -              | -    | 12     | 1    | -      | -       | -               | 73             |
| 1962                 | 94    | -   | -              | -    | 25     | 1    | -      | 1       | -               | 120            |
| 1963                 | 151   | -   | -              | -    | 61     | 2    | -      | 1       | -               | 215            |
| 1964                 | 97    | -   | -              | -    | 29     | 1    | -      | 1       | -               | 129            |
| 1965                 | 115   | -   | -              | -    | 40     | 1    | -      | 1       | -               | 157            |
| 1966                 | 75    | -   | -              | -    | 17     | 1    | -      | 1       | -               | 94             |
| 1967                 | 69    | -   | -              | -    | 15     | 2    | -      | 1       | -               | 87             |
| 1968                 | 78    | -   | -              | -    | 27     | 2    | -      | 1       | -               | 108            |
| 1969                 | 67    | -   | -              | -    | 16     | 2    | -      | 1       | -               | 86             |
| 1970                 | 87    | -   | -              | -    | 29     | 1    | -      | 1       | -               | 119            |
| 1971                 | 115   | -   | -              | -    | 27     | 1    | -      | 2       | -               | 144            |
| 1972                 | 170   | -   | -              | -    | 44     | 1    | -      | 2       | -               | 217            |
| 1973                 | 126   | -   | -              | -    | 38     | 1    | -      | 1       | -               | 167            |
| 1974                 | 135   | -   | -              | -    | 31     | 1    | -      | 1       | -               | 167            |
| 1975                 | 181   | -   | -              | -    | 37     | 1    | -      | 1       | -               | 219            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | -             | 128  | -      | -    | 460    | 209     | -               | 797            |
| 1951           | -     | -   | -             | 108  | -      | -    | 470    | 212     | -               | 790            |
| 1952           | -     | -   | -             | 122  | -      | -    | 407    | 224     | -               | 753            |
| 1953           | -     | -   | -             | 268  | -      | -    | 496    | 265     | -               | 1,029          |
| 1954           | -     | -   | -             | 191  | -      | -    | 496    | 268     | -               | 955            |
| 1955           | -     | -   | -             | 153  | -      | -    | 496    | 215     | -               | 864            |
| 1956           | -     | -   | -             | 193  | -      | -    | 500    | 240     | -               | 933            |
| 1957           | -     | -   | -             | 145  | -      | -    | 468    | 277     | -               | 890            |
| 1958           | -     | -   | -             | 138  | -      | -    | 495    | 276     | -               | 909            |
| 1959           | -     | -   | -             | 146  | -      | -    | 517    | 285     | -               | 948            |
| 1960           | -     | -   | -             | 141  | -      | -    | 473    | 274     | -               | 888            |
| 1961           | -     | -   | -             | 178  | -      | -    | 519    | 292     | -               | 989            |
| 1962           | -     | -   | -             | 171  | -      | -    | 530    | 294     | -               | 995            |
| 1963           | -     | -   | -             | 159  | -      | -    | 528    | 296     | -               | 983            |
| 1964           | -     | -   | -             | 193  | -      | -    | 529    | 320     | -               | 1,042          |
| 1965           | -     | -   | -             | 284  | -      | -    | 568    | 306     | -               | 1,158          |
| 1966           | -     | -   | -             | 306  | -      | -    | 573    | 296     | -               | 1,175          |
| 1967           | -     | -   | -             | 275  | -      | -    | 614    | 290     | -               | 1,179          |
| 1968           | -     | -   | -             | 275  | -      | -    | 558    | 230     | -               | 1,063          |
| 1969           | -     | -   | -             | 296  | -      | -    | 528    | 280     | -               | 1,104          |
| 1970           | -     | -   | -             | 300  | -      | -    | 579    | 311     | -               | 1,190          |
| 1971           | -     | -   | -             | 295  | -      | -    | 580    | 315     | -               | 1,190          |
| 1972           | -     | -   | -             | 300  | -      | -    | 580    | 315     | -               | 1,195          |
| 1973           | -     | -   | -             | 280  | -      | -    | 510    | 315     | -               | 1,105          |
| 1974           | -     | -   | -             | 290  | -      | -    | 510    | 280     | -               | 1,080          |
| 1975           | -     | -   | -             | 290  | -      | -    | 580    | 315     | -               | 1,185          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | -             | 1,125 | -      | -    | 1,239  | 861     | -               | 1,122          |
| 1951                  | -     | -   | -             | 1,130 | -      | -    | 1,226  | 920     | -               | 1,130          |
| 1952                  | -     | -   | -             | 1,123 | -      | -    | 1,260  | 893     | -               | 1,129          |
| 1953                  | -     | -   | -             | 616   | -      | -    | 1,250  | 906     | -               | 996            |
| 1954                  | -     | -   | -             | 864   | -      | -    | 1,099  | 933     | -               | 1,005          |
| 1955                  | -     | -   | -             | 1,078 | -      | -    | 1,270  | 907     | -               | 1,146          |
| 1956                  | -     | -   | -             | 855   | -      | -    | 1,200  | 917     | -               | 1,056          |
| 1957                  | -     | -   | -             | 1,138 | -      | -    | 1,282  | 903     | -               | 1,140          |
| 1958                  | -     | -   | -             | 1,196 | -      | -    | 1,111  | 906     | -               | 1,062          |
| 1959                  | -     | -   | -             | 1,390 | -      | -    | 1,180  | 912     | -               | 1,132          |
| 1960                  | -     | -   | -             | 1,348 | -      | -    | 905    | 701     | -               | 912            |
| 1961                  | -     | -   | -             | 1,101 | -      | -    | 809    | 945     | -               | 902            |
| 1962                  | -     | -   | -             | 1,111 | -      | -    | 811    | 946     | -               | 903            |
| 1963                  | -     | -   | -             | 1,107 | -      | -    | 814    | 949     | -               | 902            |
| 1964                  | -     | -   | -             | 1,140 | -      | -    | 813    | 847     | -               | 884            |
| 1965                  | -     | -   | -             | 1,056 | -      | -    | 900    | 889     | -               | 935            |
| 1966                  | -     | -   | -             | 892   | -      | -    | 908    | 916     | -               | 906            |
| 1967                  | -     | -   | -             | 836   | -      | -    | 936    | 924     | -               | 910            |
| 1968                  | -     | -   | -             | 1,211 | -      | -    | 1,122  | 1,104   | -               | 1,141          |
| 1969                  | -     | -   | -             | 1,142 | -      | -    | 1,193  | 1,186   | -               | 1,178          |
| 1970                  | -     | -   | -             | 1,117 | -      | -    | 1,088  | 1,029   | -               | 1,080          |
| 1971                  | -     | -   | -             | 1,136 | -      | -    | 1,086  | 1,054   | -               | 1,090          |
| 1972                  | -     | -   | -             | 1,167 | -      | -    | 1,069  | 1,016   | -               | 1,079          |
| 1973                  | -     | -   | -             | 1,171 | -      | -    | 1,098  | 952     | -               | 1,075          |
| 1974                  | -     | -   | -             | 1,207 | -      | -    | 1,116  | 986     | -               | 1,106          |
| 1975                  | -     | -   | -             | 1,207 | -      | -    | 948    | 952     | -               | 1,013          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | -             | 144  | -      | -    | 570    | 180     | -               | 894            |
| 1951              | -     | -   | -             | 122  | -      | -    | 576    | 195     | -               | 893            |
| 1952              | -     | -   | -             | 137  | -      | -    | 513    | 200     | -               | 850            |
| 1953              | -     | -   | -             | 165  | -      | -    | 620    | 240     | -               | 1,025          |
| 1954              | -     | -   | -             | 165  | -      | -    | 545    | 250     | -               | 960            |
| 1955              | -     | -   | -             | 165  | -      | -    | 630    | 195     | -               | 990            |
| 1956              | -     | -   | -             | 165  | -      | -    | 600    | 220     | -               | 985            |
| 1957              | -     | -   | -             | 165  | -      | -    | 600    | 250     | -               | 1,015          |
| 1958              | -     | -   | -             | 165  | -      | -    | 550    | 250     | -               | 965            |
| 1959              | -     | -   | -             | 203  | -      | -    | 610    | 260     | -               | 1,073          |
| 1960              | -     | -   | -             | 190  | -      | -    | 428    | 192     | -               | 810            |
| 1961              | -     | -   | -             | 196  | -      | -    | 420    | 276     | -               | 892            |
| 1962              | -     | -   | -             | 190  | -      | -    | 430    | 278     | -               | 898            |
| 1963              | -     | -   | -             | 176  | -      | -    | 430    | 281     | -               | 887            |
| 1964              | -     | -   | -             | 220  | -      | -    | 430    | 271     | -               | 921            |
| 1965              | -     | -   | -             | 300  | -      | -    | 511    | 272     | -               | 1,083          |
| 1966              | -     | -   | -             | 273  | -      | -    | 520    | 271     | -               | 1,064          |
| 1967              | -     | -   | -             | 230  | -      | -    | 575    | 268     | -               | 1,073          |
| 1968              | -     | -   | -             | 333  | -      | -    | 626    | 254     | -               | 1,213          |
| 1969              | -     | -   | -             | 338  | -      | -    | 630    | 332     | -               | 1,300          |
| 1970              | -     | -   | -             | 335  | -      | -    | 630    | 320     | -               | 1,285          |
| 1971              | -     | -   | -             | 335  | -      | -    | 630    | 332     | -               | 1,297          |
| 1972              | -     | -   | -             | 350  | -      | -    | 620    | 320     | -               | 1,290          |
| 1973              | -     | -   | -             | 328  | -      | -    | 560    | 300     | -               | 1,188          |
| 1974              | -     | -   | -             | 350  | -      | -    | 569    | 276     | -               | 1,195          |
| 1975              | -     | -   | -             | 350  | -      | -    | 550    | 300     | -               | 1,200          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | -             | 24   | -      | -    | 97     | 31      | -               | 152            |
| 1951                 | -     | -   | -             | 20   | -      | -    | 95     | 32      | -               | 148            |
| 1952                 | -     | -   | -             | 22   | -      | -    | 83     | 32      | -               | 137            |
| 1953                 | -     | -   | -             | 26   | -      | -    | 98     | 38      | -               | 161            |
| 1954                 | -     | -   | -             | 25   | -      | -    | 84     | 38      | -               | 147            |
| 1955                 | -     | -   | -             | 25   | -      | -    | 94     | 29      | -               | 148            |
| 1956                 | -     | -   | -             | 24   | -      | -    | 88     | 32      | -               | 144            |
| 1957                 | -     | -   | -             | 23   | -      | -    | 85     | 36      | -               | 145            |
| 1958                 | -     | -   | -             | 23   | -      | -    | 76     | 35      | -               | 134            |
| 1959                 | -     | -   | -             | 27   | -      | -    | 83     | 35      | -               | 145            |
| 1960                 | -     | -   | -             | 25   | -      | -    | 56     | 25      | -               | 107            |
| 1961                 | -     | -   | -             | 25   | -      | -    | 54     | 35      | -               | 115            |
| 1962                 | -     | -   | -             | 24   | -      | -    | 54     | 35      | -               | 113            |
| 1963                 | -     | -   | -             | 22   | -      | -    | 53     | 34      | -               | 108            |
| 1964                 | -     | -   | -             | 26   | -      | -    | 51     | 32      | -               | 110            |
| 1965                 | -     | -   | -             | 35   | -      | -    | 59     | 32      | -               | 126            |
| 1966                 | -     | -   | -             | 31   | -      | -    | 59     | 31      | -               | 121            |
| 1967                 | -     | -   | -             | 25   | -      | -    | 64     | 30      | -               | 119            |
| 1968                 | -     | -   | -             | 36   | -      | -    | 68     | 27      | -               | 131            |
| 1969                 | -     | -   | -             | 36   | -      | -    | 66     | 35      | -               | 137            |
| 1970                 | -     | -   | -             | 34   | -      | -    | 64     | 33      | -               | 131            |
| 1971                 | -     | -   | -             | 33   | -      | -    | 63     | 33      | -               | 129            |
| 1972                 | -     | -   | -             | 34   | -      | -    | 60     | 31      | -               | 125            |
| 1973                 | -     | -   | -             | 31   | -      | -    | 53     | 28      | -               | 112            |
| 1974                 | -     | -   | -             | 32   | -      | -    | 52     | 25      | -               | 109            |
| 1975                 | -     | -   | -             | 31   | -      | -    | 49     | 27      | -               | 107            |

TABLE 62--UPPER VOLTA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 17            | 170  | -      | -    | 656    | 759     | -               | 1,602          |
| 1951           | -     | -   | 11            | 174  | -      | -    | 625    | 759     | -               | 1,569          |
| 1952           | -     | -   | 14            | 146  | -      | -    | 623    | 810     | -               | 1,593          |
| 1953           | -     | -   | 16            | 102  | -      | -    | 534    | 538     | -               | 1,190          |
| 1954           | -     | -   | 19            | 90   | -      | -    | 520    | 636     | -               | 1,265          |
| 1955           | -     | -   | 30            | 94   | -      | -    | 550    | 670     | -               | 1,344          |
| 1956           | -     | -   | 30            | 95   | -      | -    | 550    | 670     | -               | 1,345          |
| 1957           | -     | -   | 21            | 89   | -      | -    | 600    | 844     | -               | 1,554          |
| 1958           | -     | -   | 45            | 109  | -      | -    | 488    | 943     | -               | 1,585          |
| 1959           | -     | -   | 30            | 126  | -      | -    | 575    | 940     | -               | 1,671          |
| 1960           | -     | -   | 38            | 144  | -      | -    | 662    | 936     | -               | 1,780          |
| 1961           | -     | -   | 54            | 149  | -      | -    | 615    | 908     | -               | 1,726          |
| 1962           | -     | -   | 67            | 161  | -      | -    | 597    | 1,042   | -               | 1,867          |
| 1963           | -     | -   | 33            | 158  | -      | -    | 823    | 908     | -               | 1,922          |
| 1964           | -     | -   | 35            | 167  | -      | -    | 807    | 1,173   | -               | 2,182          |
| 1965           | -     | -   | 35            | 165  | -      | -    | 800    | 1,200   | -               | 2,200          |
| 1966           | -     | -   | 35            | 165  | -      | -    | 800    | 1,000   | -               | 2,000          |
| 1967           | -     | -   | 36            | 225  | -      | -    | 700    | 1,312   | -               | 2,273          |
| 1968           | -     | -   | 46            | 228  | -      | -    | 612    | 831     | -               | 1,717          |
| 1969           | -     | -   | 40            | 99   | -      | -    | 867    | 1,094   | -               | 2,100          |
| 1970           | -     | -   | 40            | 86   | -      | -    | 850    | 1,041   | -               | 2,017          |
| 1971           | -     | -   | 40            | 90   | -      | -    | 728    | 1,045   | -               | 1,903          |
| 1972           | -     | -   | 32            | 81   | -      | -    | 711    | 1,051   | -               | 1,875          |
| 1973           | -     | -   | 39            | 89   | -      | -    | 720    | 1,037   | -               | 1,885          |
| 1974           | -     | -   | 40            | 136  | -      | -    | 850    | 1,200   | -               | 2,226          |
| 1975           | -     | -   | 46            | 139  | -      | -    | 800    | 1,150   | -               | 2,135          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 882           | 529   | -      | -    | 418    | 482     | -               | 465            |
| 1951                  | -     | -   | 727           | 563   | -      | -    | 421    | 491     | -               | 473            |
| 1952                  | -     | -   | 929           | 582   | -      | -    | 315    | 421     | -               | 399            |
| 1953                  | -     | -   | 813           | 559   | -      | -    | 369    | 422     | -               | 415            |
| 1954                  | -     | -   | 789           | 600   | -      | -    | 388    | 550     | -               | 491            |
| 1955                  | -     | -   | 800           | 1,372 | -      | -    | 364    | 485     | -               | 504            |
| 1956                  | -     | -   | 800           | 1,411 | -      | -    | 364    | 485     | -               | 508            |
| 1957                  | -     | -   | 810           | 640   | -      | -    | 333    | 474     | -               | 434            |
| 1958                  | -     | -   | 644           | 642   | -      | -    | 350    | 451     | -               | 438            |
| 1959                  | -     | -   | 800           | 952   | -      | -    | 431    | 521     | -               | 528            |
| 1960                  | -     | -   | 816           | 639   | -      | -    | 492    | 594     | -               | 565            |
| 1961                  | -     | -   | 556           | 503   | -      | -    | 317    | 453     | -               | 412            |
| 1962                  | -     | -   | 672           | 484   | -      | -    | 437    | 488     | -               | 478            |
| 1963                  | -     | -   | 758           | 690   | -      | -    | 384    | 791     | -               | 608            |
| 1964                  | -     | -   | 971           | 760   | -      | -    | 468    | 749     | -               | 649            |
| 1965                  | -     | -   | 971           | 667   | -      | -    | 438    | 625     | -               | 565            |
| 1966                  | -     | -   | 971           | 1,036 | -      | -    | 438    | 540     | -               | 548            |
| 1967                  | -     | -   | 1,222         | 551   | -      | -    | 429    | 460     | -               | 472            |
| 1968                  | -     | -   | 870           | 601   | -      | -    | 601    | 638     | -               | 626            |
| 1969                  | -     | -   | 850           | 606   | -      | -    | 441    | 500     | -               | 487            |
| 1970                  | -     | -   | 850           | 640   | -      | -    | 445    | 541     | -               | 511            |
| 1971                  | -     | -   | 925           | 733   | -      | -    | 380    | 472     | -               | 459            |
| 1972                  | -     | -   | 938           | 728   | -      | -    | 391    | 490     | -               | 470            |
| 1973                  | -     | -   | 821           | 652   | -      | -    | 351    | 464     | -               | 437            |
| 1974                  | -     | -   | 1,000         | 625   | -      | -    | 435    | 588     | -               | 539            |
| 1975                  | -     | -   | 891           | 626   | -      | -    | 438    | 565     | -               | 528            |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 15            | 90   | -      | -    | 274    | 366     | -               | 745            |
| 1951              | -     | -   | 8             | 98   | -      | -    | 263    | 373     | -               | 742            |
| 1952              | -     | -   | 13            | 85   | -      | -    | 196    | 341     | -               | 635            |
| 1953              | -     | -   | 13            | 57   | -      | -    | 197    | 227     | -               | 494            |
| 1954              | -     | -   | 15            | 54   | -      | -    | 202    | 350     | -               | 621            |
| 1955              | -     | -   | 24            | 129  | -      | -    | 200    | 325     | -               | 678            |
| 1956              | -     | -   | 24            | 134  | -      | -    | 200    | 325     | -               | 683            |
| 1957              | -     | -   | 17            | 57   | -      | -    | 200    | 400     | -               | 674            |
| 1958              | -     | -   | 29            | 70   | -      | -    | 171    | 425     | -               | 695            |
| 1959              | -     | -   | 24            | 120  | -      | -    | 248    | 490     | -               | 882            |
| 1960              | -     | -   | 31            | 92   | -      | -    | 326    | 556     | -               | 1,005          |
| 1961              | -     | -   | 30            | 75   | -      | -    | 195    | 411     | -               | 711            |
| 1962              | -     | -   | 45            | 78   | -      | -    | 261    | 508     | -               | 892            |
| 1963              | -     | -   | 25            | 109  | -      | -    | 316    | 718     | -               | 1,168          |
| 1964              | -     | -   | 34            | 127  | -      | -    | 378    | 878     | -               | 1,417          |
| 1965              | -     | -   | 34            | 110  | -      | -    | 350    | 750     | -               | 1,244          |
| 1966              | -     | -   | 34            | 171  | -      | -    | 350    | 540     | -               | 1,095          |
| 1967              | -     | -   | 44            | 124  | -      | -    | 300    | 604     | -               | 1,072          |
| 1968              | -     | -   | 40            | 137  | -      | -    | 368    | 530     | -               | 1,075          |
| 1969              | -     | -   | 34            | 60   | -      | -    | 382    | 547     | -               | 1,023          |
| 1970              | -     | -   | 34            | 55   | -      | -    | 378    | 563     | -               | 1,030          |
| 1971              | -     | -   | 37            | 66   | -      | -    | 277    | 493     | -               | 873            |
| 1972              | -     | -   | 30            | 59   | -      | -    | 278    | 515     | -               | 882            |
| 1973              | -     | -   | 32            | 58   | -      | -    | 253    | 481     | -               | 824            |
| 1974              | -     | -   | 40            | 85   | -      | -    | 370    | 705     | -               | 1,200          |
| 1975              | -     | -   | 41            | 87   | -      | -    | 350    | 650     | -               | 1,128          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 4             | 25   | -      | -    | 76     | 102     | -               | 207            |
| 1951                 | -     | -   | 2             | 27   | -      | -    | 72     | 102     | -               | 203            |
| 1952                 | -     | -   | 3             | 23   | -      | -    | 53     | 91      | -               | 170            |
| 1953                 | -     | -   | 3             | 15   | -      | -    | 52     | 60      | -               | 130            |
| 1954                 | -     | -   | 4             | 14   | -      | -    | 52     | 90      | -               | 160            |
| 1955                 | -     | -   | 6             | 33   | -      | -    | 51     | 82      | -               | 172            |
| 1956                 | -     | -   | 6             | 33   | -      | -    | 50     | 81      | -               | 170            |
| 1957                 | -     | -   | 4             | 14   | -      | -    | 49     | 98      | -               | 164            |
| 1958                 | -     | -   | 7             | 17   | -      | -    | 41     | 102     | -               | 166            |
| 1959                 | -     | -   | 6             | 28   | -      | -    | 58     | 115     | -               | 207            |
| 1960                 | -     | -   | 7             | 21   | -      | -    | 75     | 128     | -               | 231            |
| 1961                 | -     | -   | 7             | 17   | -      | -    | 44     | 93      | -               | 160            |
| 1962                 | -     | -   | 10            | 17   | -      | -    | 58     | 112     | -               | 197            |
| 1963                 | -     | -   | 5             | 24   | -      | -    | 68     | 155     | -               | 252            |
| 1964                 | -     | -   | 7             | 27   | -      | -    | 80     | 185     | -               | 299            |
| 1965                 | -     | -   | 7             | 23   | -      | -    | 72     | 155     | -               | 257            |
| 1966                 | -     | -   | 7             | 35   | -      | -    | 71     | 109     | -               | 221            |
| 1967                 | -     | -   | 9             | 25   | -      | -    | 59     | 120     | -               | 212            |
| 1968                 | -     | -   | 8             | 27   | -      | -    | 71     | 103     | -               | 208            |
| 1969                 | -     | -   | 6             | 11   | -      | -    | 72     | 104     | -               | 194            |
| 1970                 | -     | -   | 6             | 10   | -      | -    | 70     | 105     | -               | 191            |
| 1971                 | -     | -   | 7             | 12   | -      | -    | 50     | 90      | -               | 159            |
| 1972                 | -     | -   | 5             | 11   | -      | -    | 50     | 92      | -               | 157            |
| 1973                 | -     | -   | 6             | 10   | -      | -    | 44     | 84      | -               | 144            |
| 1974                 | -     | -   | 7             | 15   | -      | -    | 63     | 121     | -               | 206            |
| 1975                 | -     | -   | 7             | 15   | -      | -    | 59     | 109     | -               | 190            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |                |      |        |      |        |         |                 |                |
| 1950           | 4     | -   | 153            | 335  | -      | -    | 78     | -       | -               | 570            |
| 1951           | 3     | -   | 157            | 327  | -      | -    | 81     | -       | -               | 568            |
| 1952           | 4     | -   | 163            | 352  | -      | -    | 80     | -       | -               | 599            |
| 1953           | 4     | -   | 164            | 349  | -      | -    | 61     | -       | -               | 578            |
| 1954           | 4     | -   | 175            | 347  | -      | -    | 82     | -       | -               | 608            |
| 1955           | 5     | -   | 182            | 351  | -      | -    | 76     | -       | -               | 614            |
| 1956           | 5     | -   | 167            | 342  | -      | -    | 75     | -       | -               | 589            |
| 1957           | 4     | -   | 165            | 360  | -      | -    | 80     | -       | -               | 609            |
| 1958           | 4     | -   | 163            | 346  | -      | -    | 83     | -       | -               | 596            |
| 1959           | 3     | -   | 153            | 358  | -      | -    | 83     | -       | -               | 597            |
| 1960           | 3     | -   | 80             | 300  | -      | -    | 50     | -       | -               | 433            |
| 1961           | 3     | -   | 70             | 270  | -      | -    | 60     | -       | -               | 403            |
| 1962           | 3     | -   | 73             | 240  | -      | -    | 60     | -       | -               | 376            |
| 1963           | 3     | -   | 60             | 270  | -      | -    | 60     | -       | -               | 393            |
| 1964           | 3     | -   | 55             | 275  | -      | -    | 50     | -       | -               | 383            |
| 1965           | 3     | -   | 102            | 275  | -      | -    | 35     | -       | -               | 415            |
| 1966           | 3     | -   | 114            | 285  | -      | -    | 35     | -       | -               | 437            |
| 1967           | 4     | -   | 136            | 308  | -      | -    | 39     | -       | -               | 487            |
| 1968           | 3     | -   | 130            | 295  | -      | -    | 25     | -       | -               | 453            |
| 1969           | 3     | -   | 130            | 330  | -      | -    | 33     | -       | -               | 496            |
| 1970           | 6     | -   | 258            | 379  | -      | -    | 40     | -       | -               | 683            |
| 1971           | 4     | -   | 258            | 659  | -      | -    | 50     | -       | -               | 971            |
| 1972           | 4     | -   | 276            | 654  | -      | -    | 71     | -       | -               | 1,005          |
| 1973           | 3     | -   | 303            | 719  | -      | -    | 78     | -       | -               | 1,103          |
| 1974           | 3     | -   | 310            | 750  | -      | -    | 86     | -       | -               | 1,149          |
| 1975           | 3     | -   | 310            | 700  | -      | -    | 80     | -       | -               | 1,093          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDOY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|----------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |                |       |        |      |        |         |                 |                |
| 1950                  | 750   | -   | 961            | 1,006 | -      | -    | 667    | -       | -               | 946            |
| 1951                  | 1,000 | -   | 924            | 957   | -      | -    | 469    | -       | -               | 879            |
| 1952                  | 1,000 | -   | 1,043          | 869   | -      | -    | 600    | -       | -               | 881            |
| 1953                  | 1,000 | -   | 1,079          | 937   | -      | -    | 787    | -       | -               | 962            |
| 1954                  | 1,000 | -   | 1,023          | 928   | -      | -    | 488    | -       | -               | 896            |
| 1955                  | 800   | -   | 1,088          | 926   | -      | -    | 487    | -       | -               | 919            |
| 1956                  | 600   | -   | 1,108          | 921   | -      | -    | 773    | -       | -               | 952            |
| 1957                  | 750   | -   | 1,085          | 917   | -      | -    | 700    | -       | -               | 933            |
| 1958                  | 750   | -   | 1,061          | 925   | -      | -    | 687    | -       | -               | 928            |
| 1959                  | 667   | -   | 1,078          | 930   | -      | -    | 602    | -       | -               | 921            |
| 1960                  | 667   | -   | 875            | 883   | -      | -    | 600    | -       | -               | 848            |
| 1961                  | 667   | -   | 1,014          | 926   | -      | -    | 783    | -       | -               | 918            |
| 1962                  | 1,000 | -   | 1,014          | 942   | -      | -    | 700    | -       | -               | 918            |
| 1963                  | 1,000 | -   | 1,000          | 933   | -      | -    | 717    | -       | -               | 911            |
| 1964                  | 1,000 | -   | 1,000          | 862   | -      | -    | 880    | -       | -               | 885            |
| 1965                  | 1,000 | -   | 480            | 844   | -      | -    | 686    | -       | -               | 742            |
| 1966                  | 1,000 | -   | 798            | 947   | -      | -    | 714    | -       | -               | 890            |
| 1967                  | 1,000 | -   | 735            | 964   | -      | -    | 667    | -       | -               | 877            |
| 1968                  | 1,000 | -   | 1,000          | 847   | -      | -    | 720    | -       | -               | 885            |
| 1969                  | 1,000 | -   | 1,000          | 1,061 | -      | -    | 909    | -       | -               | 1,034          |
| 1970                  | 500   | -   | 729            | 989   | -      | -    | 950    | -       | -               | 884            |
| 1971                  | 500   | -   | 756            | 621   | -      | -    | 800    | -       | -               | 665            |
| 1972                  | 500   | -   | 746            | 662   | -      | -    | 817    | -       | -               | 696            |
| 1973                  | 333   | -   | 749            | 663   | -      | -    | 821    | -       | -               | 697            |
| 1974                  | 1,000 | -   | 774            | 699   | -      | -    | 814    | -       | -               | 728            |
| 1975                  | 667   | -   | 806            | 669   | -      | -    | 875    | -       | -               | 723            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 3     | -   | 147           | 337  | -      | -    | 52     | -       | -               | 539            |
| 1951              | 3     | -   | 145           | 313  | -      | -    | 38     | -       | -               | 499            |
| 1952              | 4     | -   | 170           | 306  | -      | -    | 48     | -       | -               | 528            |
| 1953              | 4     | -   | 177           | 327  | -      | -    | 48     | -       | -               | 556            |
| 1954              | 4     | -   | 179           | 322  | -      | -    | 40     | -       | -               | 545            |
| 1955              | 4     | -   | 198           | 325  | -      | -    | 37     | -       | -               | 564            |
| 1956              | 3     | -   | 185           | 315  | -      | -    | 58     | -       | -               | 561            |
| 1957              | 3     | -   | 179           | 330  | -      | -    | 56     | -       | -               | 568            |
| 1958              | 3     | -   | 173           | 320  | -      | -    | 57     | -       | -               | 553            |
| 1959              | 2     | -   | 165           | 333  | -      | -    | 50     | -       | -               | 550            |
| 1960              | 2     | -   | 70            | 265  | -      | -    | 30     | -       | -               | 367            |
| 1961              | 2     | -   | 71            | 250  | -      | -    | 47     | -       | -               | 370            |
| 1962              | 3     | -   | 74            | 226  | -      | -    | 42     | -       | -               | 345            |
| 1963              | 3     | -   | 60            | 252  | -      | -    | 43     | -       | -               | 358            |
| 1964              | 3     | -   | 55            | 237  | -      | -    | 44     | -       | -               | 339            |
| 1965              | 3     | -   | 49            | 232  | -      | -    | 24     | -       | -               | 308            |
| 1966              | 3     | -   | 91            | 270  | -      | -    | 25     | -       | -               | 389            |
| 1967              | 4     | -   | 100           | 297  | -      | -    | 26     | -       | -               | 427            |
| 1968              | 3     | -   | 130           | 250  | -      | -    | 18     | -       | -               | 401            |
| 1969              | 3     | -   | 130           | 350  | -      | -    | 30     | -       | -               | 513            |
| 1970              | 3     | -   | 188           | 375  | -      | -    | 38     | -       | -               | 604            |
| 1971              | 2     | -   | 195           | 409  | -      | -    | 40     | -       | -               | 646            |
| 1972              | 2     | -   | 206           | 433  | -      | -    | 58     | -       | -               | 699            |
| 1973              | 1     | -   | 227           | 477  | -      | -    | 64     | -       | -               | 769            |
| 1974              | 3     | -   | 240           | 524  | -      | -    | 70     | -       | -               | 837            |
| 1975              | 2     | -   | 250           | 468  | -      | -    | 70     | -       | -               | 790            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 13            | 30   | -      | -    | 5      | -       | -               | 48             |
| 1951                 | -     | -   | 13            | 27   | -      | -    | 3      | -       | -               | 43             |
| 1952                 | -     | -   | 14            | 26   | -      | -    | 4      | -       | -               | 45             |
| 1953                 | -     | -   | 15            | 27   | -      | -    | 4      | -       | -               | 46             |
| 1954                 | -     | -   | 14            | 26   | -      | -    | 3      | -       | -               | 44             |
| 1955                 | -     | -   | 16            | 26   | -      | -    | 3      | -       | -               | 45             |
| 1956                 | -     | -   | 14            | 24   | -      | -    | 4      | -       | -               | 43             |
| 1957                 | -     | -   | 14            | 25   | -      | -    | 4      | -       | -               | 43             |
| 1958                 | -     | -   | 13            | 24   | -      | -    | 4      | -       | -               | 41             |
| 1959                 | -     | -   | 12            | 24   | -      | -    | 4      | -       | -               | 40             |
| 1960                 | -     | -   | 5             | 19   | -      | -    | 2      | -       | -               | 26             |
| 1961                 | -     | -   | 5             | 17   | -      | -    | 3      | -       | -               | 26             |
| 1962                 | -     | -   | 5             | 15   | -      | -    | 3      | -       | -               | 23             |
| 1963                 | -     | -   | 4             | 17   | -      | -    | 3      | -       | -               | 24             |
| 1964                 | -     | -   | 4             | 15   | -      | -    | 3      | -       | -               | 22             |
| 1965                 | -     | -   | 3             | 15   | -      | -    | 2      | -       | -               | 19             |
| 1966                 | -     | -   | 6             | 17   | -      | -    | 2      | -       | -               | 24             |
| 1967                 | -     | -   | 6             | 18   | -      | -    | 2      | -       | -               | 26             |
| 1968                 | -     | -   | 8             | 15   | -      | -    | 1      | -       | -               | 24             |
| 1969                 | -     | -   | 8             | 20   | -      | -    | 2      | -       | -               | 30             |
| 1970                 | -     | -   | 11            | 21   | -      | -    | 2      | -       | -               | 34             |
| 1971                 | -     | -   | 11            | 23   | -      | -    | 2      | -       | -               | 36             |
| 1972                 | -     | -   | 11            | 23   | -      | -    | 3      | -       | -               | 38             |
| 1973                 | -     | -   | 12            | 25   | -      | -    | 3      | -       | -               | 41             |
| 1974                 | -     | -   | 12            | 27   | -      | -    | 4      | -       | -               | 43             |
| 1975                 | -     | -   | 13            | 24   | -      | -    | 4      | -       | -               | 40             |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | -             | 70   | -      | -    | -      | 280     | -               | 350            |
| 1951           | -     | -   | -             | 60   | -      | -    | -      | 290     | -               | 350            |
| 1952           | -     | -   | -             | 55   | -      | -    | -      | 300     | -               | 355            |
| 1953           | -     | -   | -             | 76   | -      | -    | -      | 310     | -               | 386            |
| 1954           | -     | -   | -             | 82   | -      | -    | -      | 320     | -               | 402            |
| 1955           | -     | -   | -             | 69   | -      | -    | -      | 330     | -               | 399            |
| 1956           | -     | -   | -             | 77   | -      | -    | -      | 340     | -               | 417            |
| 1957           | -     | -   | -             | 83   | -      | -    | -      | 350     | -               | 433            |
| 1958           | -     | -   | -             | 42   | -      | -    | -      | 361     | -               | 403            |
| 1959           | -     | -   | -             | 61   | -      | -    | -      | 372     | -               | 433            |
| 1960           | -     | -   | -             | 66   | -      | -    | -      | 400     | -               | 466            |
| 1961           | -     | -   | -             | 68   | -      | -    | -      | 400     | -               | 468            |
| 1962           | -     | -   | -             | 59   | -      | -    | -      | 400     | -               | 459            |
| 1963           | -     | -   | -             | 34   | -      | -    | -      | 400     | -               | 434            |
| 1964           | -     | -   | -             | 55   | -      | -    | -      | 303     | -               | 358            |
| 1965           | -     | -   | -             | 95   | -      | -    | -      | 434     | -               | 529            |
| 1966           | -     | -   | -             | 105  | -      | -    | -      | 469     | -               | 574            |
| 1967           | -     | -   | -             | 83   | -      | -    | -      | 580     | -               | 663            |
| 1968           | -     | -   | -             | 75   | -      | -    | -      | 203     | -               | 278            |
| 1969           | -     | -   | -             | 85   | -      | -    | -      | 254     | -               | 339            |
| 1970           | -     | -   | -             | 84   | -      | -    | -      | 323     | -               | 407            |
| 1971           | -     | -   | -             | 111  | -      | -    | -      | 327     | -               | 438            |
| 1972           | -     | -   | -             | 162  | -      | -    | -      | 327     | -               | 489            |
| 1973           | -     | -   | -             | 174  | -      | -    | -      | 321     | -               | 495            |
| 1974           | -     | -   | -             | 188  | -      | -    | -      | 325     | -               | 513            |
| 1975           | -     | -   | -             | 158  | -      | -    | -      | 330     | -               | 488            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | -             | 1,071 | -      | -    | -      | 868     | -               | 909            |
| 1951                  | -     | -   | -             | 1,083 | -      | -    | -      | 862     | -               | 900            |
| 1952                  | -     | -   | -             | 1,073 | -      | -    | -      | 860     | -               | 893            |
| 1953                  | -     | -   | -             | 1,274 | -      | -    | -      | 858     | -               | 940            |
| 1954                  | -     | -   | -             | 1,456 | -      | -    | -      | 859     | -               | 980            |
| 1955                  | -     | -   | -             | 1,367 | -      | -    | -      | 858     | -               | 945            |
| 1956                  | -     | -   | -             | 1,940 | -      | -    | -      | 853     | -               | 1,053          |
| 1957                  | -     | -   | -             | 2,248 | -      | -    | -      | 857     | -               | 1,125          |
| 1958                  | -     | -   | -             | 1,252 | -      | -    | -      | 859     | -               | 901            |
| 1959                  | -     | -   | -             | 2,285 | -      | -    | -      | 860     | -               | 1,060          |
| 1960                  | -     | -   | -             | 2,313 | -      | -    | -      | 850     | -               | 1,058          |
| 1961                  | -     | -   | -             | 3,006 | -      | -    | -      | 850     | -               | 1,162          |
| 1962                  | -     | -   | -             | 3,271 | -      | -    | -      | 850     | -               | 1,161          |
| 1963                  | -     | -   | -             | 2,692 | -      | -    | -      | 850     | -               | 995            |
| 1964                  | -     | -   | -             | 3,527 | -      | -    | -      | 822     | -               | 1,237          |
| 1965                  | -     | -   | -             | 2,677 | -      | -    | -      | 1,009   | -               | 1,308          |
| 1966                  | -     | -   | -             | 3,596 | -      | -    | -      | 714     | -               | 1,242          |
| 1967                  | -     | -   | -             | 4,514 | -      | -    | -      | 1,455   | -               | 1,839          |
| 1968                  | -     | -   | -             | 3,323 | -      | -    | -      | 1,020   | -               | 1,640          |
| 1969                  | -     | -   | -             | 2,978 | -      | -    | -      | 913     | -               | 1,431          |
| 1970                  | -     | -   | -             | 1,481 | -      | -    | -      | 1,378   | -               | 1,398          |
| 1971                  | -     | -   | -             | 3,366 | -      | -    | -      | 1,037   | -               | 1,628          |
| 1972                  | -     | -   | -             | 3,531 | -      | -    | -      | 1,700   | -               | 2,307          |
| 1973                  | -     | -   | -             | 2,201 | -      | -    | -      | 1,199   | -               | 1,552          |
| 1974                  | -     | -   | -             | 2,995 | -      | -    | -      | 1,308   | -               | 1,926          |
| 1975                  | -     | -   | -             | 2,911 | -      | -    | -      | 1,303   | -               | 1,824          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | -             | 75   | -      | -    | -      | 243     | -               | 318            |
| 1951              | -     | -   | -             | 65   | -      | -    | -      | 250     | -               | 315            |
| 1952              | -     | -   | -             | 59   | -      | -    | -      | 258     | -               | 317            |
| 1953              | -     | -   | -             | 97   | -      | -    | -      | 266     | -               | 363            |
| 1954              | -     | -   | -             | 119  | -      | -    | -      | 275     | -               | 394            |
| 1955              | -     | -   | -             | 94   | -      | -    | -      | 283     | -               | 377            |
| 1956              | -     | -   | -             | 149  | -      | -    | -      | 290     | -               | 439            |
| 1957              | -     | -   | -             | 187  | -      | -    | -      | 300     | -               | 487            |
| 1958              | -     | -   | -             | 53   | -      | -    | -      | 310     | -               | 363            |
| 1959              | -     | -   | -             | 139  | -      | -    | -      | 320     | -               | 459            |
| 1960              | -     | -   | -             | 153  | -      | -    | -      | 340     | -               | 493            |
| 1961              | -     | -   | -             | 204  | -      | -    | -      | 340     | -               | 544            |
| 1962              | -     | -   | -             | 193  | -      | -    | -      | 340     | -               | 533            |
| 1963              | -     | -   | -             | 92   | -      | -    | -      | 340     | -               | 432            |
| 1964              | -     | -   | -             | 194  | -      | -    | -      | 249     | -               | 443            |
| 1965              | -     | -   | -             | 254  | -      | -    | -      | 438     | -               | 692            |
| 1966              | -     | -   | -             | 378  | -      | -    | -      | 335     | -               | 713            |
| 1967              | -     | -   | -             | 375  | -      | -    | -      | 844     | -               | 1,219          |
| 1968              | -     | -   | -             | 249  | -      | -    | -      | 207     | -               | 456            |
| 1969              | -     | -   | -             | 253  | -      | -    | -      | 232     | -               | 485            |
| 1970              | -     | -   | -             | 124  | -      | -    | -      | 445     | -               | 569            |
| 1971              | -     | -   | -             | 374  | -      | -    | -      | 339     | -               | 713            |
| 1972              | -     | -   | -             | 572  | -      | -    | -      | 556     | -               | 1,128          |
| 1973              | -     | -   | -             | 383  | -      | -    | -      | 385     | -               | 768            |
| 1974              | -     | -   | -             | 563  | -      | -    | -      | 425     | -               | 988            |
| 1975              | -     | -   | -             | 460  | -      | -    | -      | 430     | -               | 890            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | -             | 30   | -      | -    | -      | 98      | -               | 129            |
| 1951                 | -     | -   | -             | 26   | -      | -    | -      | 98      | -               | 124            |
| 1952                 | -     | -   | -             | 23   | -      | -    | -      | 98      | -               | 121            |
| 1953                 | -     | -   | -             | 36   | -      | -    | -      | 99      | -               | 134            |
| 1954                 | -     | -   | -             | 43   | -      | -    | -      | 99      | -               | 142            |
| 1955                 | -     | -   | -             | 33   | -      | -    | -      | 99      | -               | 132            |
| 1956                 | -     | -   | -             | 51   | -      | -    | -      | 98      | -               | 149            |
| 1957                 | -     | -   | -             | 61   | -      | -    | -      | 99      | -               | 160            |
| 1958                 | -     | -   | -             | 17   | -      | -    | -      | 99      | -               | 116            |
| 1959                 | -     | -   | -             | 43   | -      | -    | -      | 99      | -               | 143            |
| 1960                 | -     | -   | -             | 46   | -      | -    | -      | 103     | -               | 149            |
| 1961                 | -     | -   | -             | 60   | -      | -    | -      | 100     | -               | 159            |
| 1962                 | -     | -   | -             | 55   | -      | -    | -      | 97      | -               | 152            |
| 1963                 | -     | -   | -             | 25   | -      | -    | -      | 94      | -               | 119            |
| 1964                 | -     | -   | -             | 52   | -      | -    | -      | 67      | -               | 119            |
| 1965                 | -     | -   | -             | 66   | -      | -    | -      | 114     | -               | 181            |
| 1966                 | -     | -   | -             | 96   | -      | -    | -      | 85      | -               | 181            |
| 1967                 | -     | -   | -             | 92   | -      | -    | -      | 208     | -               | 300            |
| 1968                 | -     | -   | -             | 60   | -      | -    | -      | 50      | -               | 109            |
| 1969                 | -     | -   | -             | 59   | -      | -    | -      | 54      | -               | 113            |
| 1970                 | -     | -   | -             | 28   | -      | -    | -      | 101     | -               | 129            |
| 1971                 | -     | -   | -             | 82   | -      | -    | -      | 74      | -               | 157            |
| 1972                 | -     | -   | -             | 122  | -      | -    | -      | 119     | -               | 241            |
| 1973                 | -     | -   | -             | 79   | -      | -    | -      | 80      | -               | 159            |
| 1974                 | -     | -   | -             | 113  | -      | -    | -      | 86      | -               | 199            |
| 1975                 | -     | -   | -             | 90   | -      | -    | -      | 84      | -               | 174            |



## GRAIN AREA

| YEAR           | WHEAT  | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------|--------|-----|---------------|------|--------|------|--------|---------|-----------------|-----------------|
| 1,000 HECTARES |        |     |               |      |        |      |        |         |                 |                 |
| 1950           | 9,409  | 488 | 456           | 599  | 4,426  | 302  | 212    | 5       | 230             | 16,127          |
| 1951           | 9,458  | 516 | 286           | 629  | 4,297  | 308  | 155    | 7       | 273             | 15,929          |
| 1952           | 10,365 | 587 | 344           | 648  | 4,639  | 356  | 202    | 10      | 313             | 17,464          |
| 1953           | 11,783 | 649 | 395           | 627  | 5,024  | 320  | 203    | 18      | 271             | 19,290          |
| 1954           | 12,026 | 613 | 416           | 726  | 5,224  | 348  | 209    | 21      | 424             | 20,007          |
| 1955           | 12,842 | 641 | 326           | 714  | 5,549  | 369  | 163    | 12      | 429             | 21,045          |
| 1956           | 13,690 | 642 | 392           | 733  | 5,659  | 372  | 184    | 17      | 447             | 22,136          |
| 1957           | 13,613 | 655 | 408           | 723  | 5,856  | 384  | 161    | 23      | 414             | 22,237          |
| 1958           | 13,870 | 665 | 371           | 704  | 5,747  | 389  | 132    | 17      | 414             | 22,309          |
| 1959           | 14,201 | 657 | 404           | 714  | 5,734  | 410  | 128    | 23      | 401             | 22,672          |
| 1960           | 14,274 | 670 | 434           | 711  | 6,379  | 430  | 116    | 6       | 389             | 23,409          |
| 1961           | 14,262 | 652 | 403           | 721  | 6,292  | 412  | 122    | 19      | 356             | 23,239          |
| 1962           | 14,777 | 670 | 472           | 683  | 6,363  | 410  | 127    | 16      | 357             | 23,875          |
| 1963           | 15,094 | 693 | 463           | 686  | 6,569  | 400  | 118    | 12      | 318             | 24,353          |
| 1964           | 14,862 | 700 | 445           | 698  | 6,213  | 410  | 106    | 30      | 305             | 23,769          |
| 1965           | 15,007 | 730 | 446           | 670  | 6,259  | 400  | 104    | 30      | 286             | 23,932          |
| 1966           | 14,960 | 732 | 456           | 675  | 5,901  | 400  | 86     | 4       | 298             | 23,512          |
| 1967           | 15,836 | 735 | 462           | 700  | 6,151  | 390  | 96     | 10      | 275             | 24,655          |
| 1968           | 15,870 | 690 | 472           | 680  | 6,191  | 365  | 92     | 9       | 255             | 24,624          |
| 1969           | 15,823 | 685 | 523           | 684  | 5,847  | 351  | 68     | 7       | 254             | 24,242          |
| 1970           | 15,976 | 650 | 626           | 673  | 5,268  | 320  | 71     | 4       | 252             | 23,842          |
| 1971           | 14,952 | 655 | 450           | 660  | 5,006  | 309  | 78     | 6       | 241             | 22,357          |
| 1972           | 15,565 | 625 | 521           | 644  | 5,383  | 295  | 84     | 12      | 227             | 23,756          |
| 1973           | 15,348 | 610 | 558           | 652  | 5,471  | 280  | 72     | 8       | 227             | 23,226          |
| 1974           | 16,161 | 580 | 403           | 670  | 5,412  | 300  | 75     | 8       | 216             | 23,825          |
| 1975           | 15,809 | 600 | 470           | 680  | 5,724  | 300  | 71     | 6       | 226             | 23,886          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|-----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                 |
| 1950                  | 834   | 968   | 1,599         | 1,060 | 947    | 1,046 | 868    | 816     | 900             | 903             |
| 1951                  | 919   | 1,163 | 1,902         | 1,362 | 1,055  | 1,136 | 645    | 152     | 1,150           | 1,004           |
| 1952                  | 959   | 1,141 | 2,011         | 1,302 | 1,168  | 1,138 | 948    | 612     | 1,249           | 1,087           |
| 1953                  | 1,037 | 1,125 | 2,103         | 1,223 | 1,243  | 1,300 | 1,256  | 787     | 1,687           | 1,137           |
| 1954                  | 601   | 718   | 2,105         | 1,270 | 1,031  | 934   | 1,111  | 957     | 795             | 908             |
| 1955                  | 814   | 1,014 | 1,530         | 1,210 | 884    | 965   | 1,080  | 909     | 975             | 871             |
| 1956                  | 840   | 882   | 1,767         | 1,184 | 998    | 1,027 | 974    | 1,462   | 976             | 917             |
| 1957                  | 1,039 | 1,065 | 1,983         | 1,054 | 1,179  | 1,237 | 896    | 1,645   | 1,012           | 1,097           |
| 1958                  | 933   | 1,173 | 2,037         | 1,295 | 1,026  | 1,234 | 979    | 1,954   | 1,116           | 1,004           |
| 1959                  | 880   | 1,012 | 1,931         | 1,417 | 944    | 1,168 | 855    | 1,798   | 1,040           | 944             |
| 1960                  | 765   | 1,045 | 2,298         | 1,553 | 886    | 1,233 | 848    | 2,623   | 1,129           | 874             |
| 1961                  | 776   | 874   | 2,193         | 1,430 | 854    | 1,056 | 908    | 1,789   | 916             | 853             |
| 1962                  | 830   | 1,030 | 2,579         | 1,192 | 1,031  | 1,098 | 959    | 2,739   | 1,045           | 944             |
| 1963                  | 850   | 1,259 | 2,600         | 1,464 | 1,069  | 1,250 | 1,002  | 3,448   | 1,245           | 986             |
| 1964                  | 810   | 1,050 | 2,837         | 1,458 | 910    | 1,341 | 1,033  | 2,712   | 1,016           | 915             |
| 1965                  | 863   | 1,062 | 3,184         | 1,440 | 976    | 1,350 | 1,115  | 2,211   | 1,014           | 971             |
| 1966                  | 876   | 1,161 | 3,210         | 1,513 | 1,007  | 1,275 | 1,032  | 3,171   | 1,096           | 992             |
| 1967                  | 980   | 1,224 | 3,479         | 1,543 | 1,057  | 1,308 | 1,156  | 2,474   | 1,107           | 1,077           |
| 1968                  | 967   | 1,188 | 3,636         | 1,522 | 1,042  | 1,233 | 1,117  | 2,283   | 1,072           | 1,064           |
| 1969                  | 938   | 1,193 | 3,005         | 1,513 | 1,146  | 1,333 | 1,215  | 2,424   | 1,179           | 1,066           |
| 1970                  | 873   | 969   | 2,840         | 1,597 | 1,038  | 1,297 | 958    | 2,500   | 1,035           | 992             |
| 1971                  | 1,071 | 1,366 | 3,229         | 1,773 | 1,138  | 1,472 | 1,179  | 3,204   | 1,305           | 1,168           |
| 1972                  | 1,169 | 1,208 | 3,178         | 1,661 | 1,186  | 1,342 | 1,083  | 3,261   | 1,247           | 1,235           |
| 1973                  | 904   | 1,131 | 3,109         | 1,656 | 807    | 1,343 | 792    | 3,750   | 1,150           | 969             |
| 1974                  | 985   | 966   | 3,414         | 1,866 | 1,023  | 1,267 | 1,067  | 4,250   | 1,048           | 1,064           |
| 1975                  | 1,220 | 1,167 | 3,322         | 1,713 | 1,152  | 1,333 | 1,028  | 4,333   | 1,288           | 1,260           |

YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-------------------|--------|-----|---------------|-------|--------|------|--------|---------|-----------------|-----------------|
| 1,000 METRIC TONS |        |     |               |       |        |      |        |         |                 |                 |
| 1950              | 7,846  | 443 | 729           | 635   | 4,190  | 316  | 184    | 4       | 207             | 14,554          |
| 1951              | 8,695  | 600 | 544           | 857   | 4,535  | 350  | 100    | 1       | 314             | 15,996          |
| 1952              | 10,359 | 670 | 692           | 844   | 5,419  | 405  | 191    | 6       | 391             | 18,977          |
| 1953              | 12,214 | 730 | 830           | 767   | 6,244  | 416  | 255    | 14      | 457             | 21,927          |
| 1954              | 9,634  | 440 | 875           | 922   | 5,385  | 325  | 232    | 20      | 337             | 18,170          |
| 1955              | 10,457 | 650 | 499           | 864   | 4,905  | 356  | 176    | 11      | 418             | 18,336          |
| 1956              | 11,498 | 566 | 693           | 868   | 5,646  | 382  | 179    | 25      | 436             | 20,293          |
| 1957              | 14,145 | 700 | 809           | 762   | 6,905  | 475  | 144    | 38      | 419             | 24,397          |
| 1958              | 12,947 | 780 | 755           | 912   | 5,894  | 480  | 129    | 34      | 462             | 22,393          |
| 1959              | 12,490 | 665 | 780           | 1,012 | 5,411  | 479  | 109    | 41      | 417             | 21,404          |
| 1960              | 10,913 | 700 | 996           | 1,104 | 5,652  | 530  | 98     | 16      | 439             | 20,448          |
| 1961              | 11,068 | 570 | 883           | 1,031 | 5,376  | 435  | 111    | 34      | 326             | 19,834          |
| 1962              | 12,269 | 690 | 1,217         | 814   | 6,562  | 450  | 122    | 43      | 373             | 22,540          |
| 1963              | 12,826 | 900 | 1,203         | 1,004 | 7,021  | 500  | 118    | 40      | 395             | 24,007          |
| 1964              | 12,035 | 735 | 1,261         | 1,018 | 5,656  | 550  | 109    | 80      | 310             | 21,754          |
| 1965              | 12,955 | 775 | 1,420         | 965   | 6,109  | 540  | 116    | 67      | 290             | 23,237          |
| 1966              | 13,103 | 850 | 1,463         | 1,021 | 5,943  | 510  | 89     | 13      | 326             | 23,318          |
| 1967              | 15,522 | 900 | 1,606         | 1,080 | 6,504  | 510  | 111    | 24      | 304             | 26,561          |
| 1968              | 15,340 | 820 | 1,715         | 1,035 | 6,449  | 450  | 103    | 21      | 273             | 26,206          |
| 1969              | 14,838 | 817 | 1,571         | 1,035 | 6,703  | 468  | 82     | 16      | 300             | 25,830          |
| 1970              | 13,950 | 630 | 1,776         | 1,075 | 5,468  | 415  | 68     | 11      | 261             | 23,654          |
| 1971              | 16,010 | 895 | 1,453         | 1,170 | 5,697  | 455  | 92     | 21      | 314             | 26,107          |
| 1972              | 18,668 | 755 | 1,656         | 1,070 | 6,386  | 396  | 91     | 40      | 283             | 29,345          |
| 1973              | 13,873 | 690 | 1,735         | 1,080 | 4,413  | 376  | 57     | 30      | 261             | 22,515          |
| 1974              | 15,914 | 560 | 1,376         | 1,250 | 5,539  | 380  | 80     | 34      | 227             | 25,360          |
| 1975              | 19,286 | 700 | 1,562         | 1,165 | 6,594  | 400  | 73     | 26      | 291             | 30,097          |

GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|-----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                 |
| 1950                 | 152   | 9   | 14            | 12   | 81     | 6    | 4      | -       | 4               | 282             |
| 1951                 | 164   | 11  | 10            | 16   | 85     | 7    | 2      | -       | 6               | 301             |
| 1952                 | 190   | 12  | 13            | 15   | 99     | 7    | 3      | -       | 7               | 347             |
| 1953                 | 218   | 13  | 15            | 14   | 111    | 7    | 5      | -       | 8               | 391             |
| 1954                 | 167   | 8   | 15            | 16   | 94     | 6    | 4      | -       | 6               | 316             |
| 1955                 | 177   | 11  | 8             | 15   | 83     | 6    | 3      | -       | 7               | 310             |
| 1956                 | 189   | 9   | 11            | 14   | 93     | 6    | 3      | -       | 7               | 334             |
| 1957                 | 226   | 11  | 13            | 12   | 111    | 8    | 2      | 1       | 7               | 391             |
| 1958                 | 201   | 12  | 12            | 14   | 92     | 7    | 2      | 1       | 7               | 348             |
| 1959                 | 169   | 10  | 12            | 15   | 82     | 7    | 2      | 1       | 6               | 323             |
| 1960                 | 160   | 10  | 15            | 16   | 83     | 8    | 1      | -       | 6               | 300             |
| 1961                 | 158   | 8   | 13            | 15   | 77     | 6    | 2      | -       | 5               | 283             |
| 1962                 | 171   | 10  | 17            | 11   | 91     | 6    | 2      | 1       | 5               | 313             |
| 1963                 | 173   | 12  | 16            | 14   | 95     | 7    | 2      | 1       | 5               | 325             |
| 1964                 | 158   | 10  | 17            | 13   | 74     | 7    | 1      | 1       | 4               | 286             |
| 1965                 | 166   | 10  | 18            | 12   | 78     | 7    | 1      | 1       | 4               | 297             |
| 1966                 | 163   | 11  | 18            | 13   | 74     | 6    | 1      | -       | 4               | 290             |
| 1967                 | 188   | 11  | 19            | 13   | 79     | 6    | 1      | -       | 4               | 321             |
| 1968                 | 181   | 10  | 20            | 12   | 76     | 5    | 1      | -       | 3               | 308             |
| 1969                 | 170   | 9   | 18            | 12   | 77     | 5    | 1      | -       | 3               | 295             |
| 1970                 | 155   | 7   | 20            | 12   | 61     | 5    | 1      | -       | 3               | 263             |
| 1971                 | 173   | 10  | 16            | 13   | 62     | 5    | 1      | -       | 3               | 282             |
| 1972                 | 196   | 8   | 17            | 11   | 67     | 4    | 1      | -       | 3               | 307             |
| 1973                 | 141   | 7   | 18            | 11   | 45     | 4    | 1      | -       | 3               | 229             |
| 1974                 | 156   | 6   | 14            | 12   | 55     | 4    | 1      | -       | 2               | 251             |
| 1975                 | 185   | 7   | 15            | 11   | 63     | 4    | 1      | -       | 3               | 289             |

TABLE 66--CYPRUS

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 75    | -   | -             | -    | 49     | -    | -      | -       | -               | 124            |
| 1951           | 78    | -   | -             | -    | 53     | -    | -      | -       | -               | 131            |
| 1952           | 77    | -   | -             | -    | 56     | -    | -      | -       | -               | 133            |
| 1953           | 74    | -   | -             | -    | 57     | -    | -      | -       | -               | 131            |
| 1954           | 74    | -   | -             | -    | 56     | -    | -      | -       | -               | 130            |
| 1955           | 81    | -   | -             | -    | 57     | -    | -      | -       | -               | 138            |
| 1956           | 79    | -   | -             | -    | 54     | -    | -      | -       | -               | 133            |
| 1957           | 79    | -   | -             | -    | 56     | -    | -      | -       | -               | 135            |
| 1958           | 80    | -   | -             | -    | 60     | -    | -      | -       | -               | 140            |
| 1959           | 78    | -   | -             | -    | 60     | -    | -      | -       | -               | 138            |
| 1960           | 78    | -   | -             | -    | 59     | -    | -      | -       | -               | 137            |
| 1961           | 79    | -   | -             | -    | 60     | -    | -      | -       | -               | 139            |
| 1962           | 68    | -   | -             | -    | 67     | -    | -      | -       | -               | 135            |
| 1963           | 68    | -   | -             | -    | 68     | -    | -      | -       | -               | 136            |
| 1964           | 67    | -   | -             | -    | 71     | -    | -      | -       | -               | 138            |
| 1965           | 63    | -   | -             | -    | 80     | -    | -      | -       | -               | 143            |
| 1966           | 61    | -   | -             | -    | 81     | -    | -      | -       | -               | 142            |
| 1967           | 60    | -   | -             | -    | 80     | -    | -      | -       | -               | 140            |
| 1968           | 61    | -   | -             | -    | 81     | -    | -      | -       | -               | 142            |
| 1969           | 64    | -   | -             | -    | 72     | -    | -      | -       | -               | 136            |
| 1970           | 78    | -   | -             | -    | 72     | -    | -      | -       | -               | 150            |
| 1971           | 82    | -   | -             | -    | 74     | -    | -      | -       | -               | 156            |
| 1972           | 73    | -   | -             | -    | 71     | -    | -      | -       | -               | 144            |
| 1973           | 15    | -   | -             | -    | 75     | -    | -      | -       | -               | 90             |
| 1974           | 65    | -   | -             | -    | 75     | -    | -      | -       | -               | 140            |
| 1975           | 65    | -   | -             | -    | 75     | -    | -      | -       | -               | 140            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | 706   | -   | -             | -    | 899    | -    | -      | -       | -               | 782            |
| 1951                  | 438   | -   | -             | -    | 717    | -    | -      | -       | -               | 550            |
| 1952                  | 729   | -   | -             | -    | 1,030  | -    | -      | -       | -               | 857            |
| 1953                  | 924   | -   | -             | -    | 1,199  | -    | -      | -       | -               | 1,038          |
| 1954                  | 979   | -   | -             | -    | 1,243  | -    | -      | -       | -               | 1,092          |
| 1955                  | 770   | -   | -             | -    | 928    | -    | -      | -       | -               | 833            |
| 1956                  | 1,052 | -   | -             | -    | 1,215  | -    | -      | -       | -               | 1,120          |
| 1957                  | 1,019 | -   | -             | -    | 1,249  | -    | -      | -       | -               | 1,119          |
| 1958                  | 1,016 | -   | -             | -    | 1,232  | -    | -      | -       | -               | 1,107          |
| 1959                  | 791   | -   | -             | -    | 1,039  | -    | -      | -       | -               | 899            |
| 1960                  | 528   | -   | -             | -    | 697    | -    | -      | -       | -               | 599            |
| 1961                  | 583   | -   | -             | -    | 764    | -    | -      | -       | -               | 662            |
| 1962                  | 982   | -   | -             | -    | 1,375  | -    | -      | -       | -               | 1,178          |
| 1963                  | 962   | -   | -             | -    | 1,319  | -    | -      | -       | -               | 1,140          |
| 1964                  | 688   | -   | -             | -    | 945    | -    | -      | -       | -               | 819            |
| 1965                  | 1,463 | -   | -             | -    | 1,731  | -    | -      | -       | -               | 1,608          |
| 1966                  | 920   | -   | -             | -    | 630    | -    | -      | -       | -               | 754            |
| 1967                  | 1,611 | -   | -             | -    | 1,084  | -    | -      | -       | -               | 1,314          |
| 1968                  | 1,101 | -   | -             | -    | 630    | -    | -      | -       | -               | 831            |
| 1969                  | 1,244 | -   | -             | -    | 1,274  | -    | -      | -       | -               | 1,265          |
| 1970                  | 556   | -   | -             | -    | 775    | -    | -      | -       | -               | 667            |
| 1971                  | 1,183 | -   | -             | -    | 1,522  | -    | -      | -       | -               | 1,340          |
| 1972                  | 1,096 | -   | -             | -    | 1,127  | -    | -      | -       | -               | 1,111          |
| 1973                  | 667   | -   | -             | -    | 40     | -    | -      | -       | -               | 144            |
| 1974                  | 1,538 | -   | -             | -    | 1,533  | -    | -      | -       | -               | 1,536          |
| 1975                  | 1,000 | -   | -             | -    | 933    | -    | -      | -       | -               | 964            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | DATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TDNS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 53    | -   | -             | -    | 44     | -    | -      | -       | -               | 97             |
| 1951              | 34    | -   | -             | -    | 38     | -    | -      | -       | -               | 72             |
| 1952              | 56    | -   | -             | -    | 58     | -    | -      | -       | -               | 114            |
| 1953              | 68    | -   | -             | -    | 68     | -    | -      | -       | -               | 136            |
| 1954              | 72    | -   | -             | -    | 70     | -    | -      | -       | -               | 142            |
| 1955              | 62    | -   | -             | -    | 53     | -    | -      | -       | -               | 115            |
| 1956              | 83    | -   | -             | -    | 66     | -    | -      | -       | -               | 149            |
| 1957              | 81    | -   | -             | -    | 70     | -    | -      | -       | -               | 151            |
| 1958              | 81    | -   | -             | -    | 74     | -    | -      | -       | -               | 155            |
| 1959              | 62    | -   | -             | -    | 62     | -    | -      | -       | -               | 124            |
| 1960              | 41    | -   | -             | -    | 41     | -    | -      | -       | -               | 82             |
| 1961              | 46    | -   | -             | -    | 46     | -    | -      | -       | -               | 92             |
| 1962              | 67    | -   | -             | -    | 92     | -    | -      | -       | -               | 159            |
| 1963              | 65    | -   | -             | -    | 90     | -    | -      | -       | -               | 155            |
| 1964              | 46    | -   | -             | -    | 67     | -    | -      | -       | -               | 113            |
| 1965              | 92    | -   | -             | -    | 138    | -    | -      | -       | -               | 230            |
| 1966              | 56    | -   | -             | -    | 51     | -    | -      | -       | -               | 107            |
| 1967              | 97    | -   | -             | -    | 87     | -    | -      | -       | -               | 184            |
| 1968              | 67    | -   | -             | -    | 51     | -    | -      | -       | -               | 118            |
| 1969              | 80    | -   | -             | -    | 92     | -    | -      | -       | -               | 172            |
| 1970              | 44    | -   | -             | -    | 56     | -    | -      | -       | -               | 100            |
| 1971              | 97    | -   | -             | -    | 112    | -    | -      | -       | -               | 209            |
| 1972              | 80    | -   | -             | -    | 80     | -    | -      | -       | -               | 160            |
| 1973              | 10    | -   | -             | -    | 3      | -    | -      | -       | -               | 13             |
| 1974              | 100   | -   | -             | -    | 115    | -    | -      | -       | -               | 215            |
| 1975              | 65    | -   | -             | -    | 70     | -    | -      | -       | -               | 135            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | DATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 107   | -   | -             | -    | 89     | -    | -      | -       | -               | 196            |
| 1951                 | 68    | -   | -             | -    | 76     | -    | -      | -       | -               | 144            |
| 1952                 | 110   | -   | -             | -    | 114    | -    | -      | -       | -               | 225            |
| 1953                 | 132   | -   | -             | -    | 132    | -    | -      | -       | -               | 265            |
| 1954                 | 138   | -   | -             | -    | 134    | -    | -      | -       | -               | 272            |
| 1955                 | 117   | -   | -             | -    | 100    | -    | -      | -       | -               | 217            |
| 1956                 | 154   | -   | -             | -    | 122    | -    | -      | -       | -               | 276            |
| 1957                 | 148   | -   | -             | -    | 128    | -    | -      | -       | -               | 275            |
| 1958                 | 145   | -   | -             | -    | 132    | -    | -      | -       | -               | 277            |
| 1959                 | 109   | -   | -             | -    | 109    | -    | -      | -       | -               | 219            |
| 1960                 | 71    | -   | -             | -    | 71     | -    | -      | -       | -               | 143            |
| 1961                 | 79    | -   | -             | -    | 79     | -    | -      | -       | -               | 159            |
| 1962                 | 115   | -   | -             | -    | 158    | -    | -      | -       | -               | 272            |
| 1963                 | 111   | -   | -             | -    | 153    | -    | -      | -       | -               | 264            |
| 1964                 | 78    | -   | -             | -    | 114    | -    | -      | -       | -               | 192            |
| 1965                 | 155   | -   | -             | -    | 232    | -    | -      | -       | -               | 387            |
| 1966                 | 93    | -   | -             | -    | 85     | -    | -      | -       | -               | 179            |
| 1967                 | 160   | -   | -             | -    | 144    | -    | -      | -       | -               | 304            |
| 1968                 | 109   | -   | -             | -    | 83     | -    | -      | -       | -               | 192            |
| 1969                 | 128   | -   | -             | -    | 148    | -    | -      | -       | -               | 277            |
| 1970                 | 69    | -   | -             | -    | 89     | -    | -      | -       | -               | 158            |
| 1971                 | 151   | -   | -             | -    | 175    | -    | -      | -       | -               | 327            |
| 1972                 | 124   | -   | -             | -    | 124    | -    | -      | -       | -               | 247            |
| 1973                 | 15    | -   | -             | -    | 5      | -    | -      | -       | -               | 20             |
| 1974                 | 151   | -   | -             | -    | 173    | -    | -      | -       | -               | 324            |
| 1975                 | 97    | -   | -             | -    | 104    | -    | -      | -       | -               | 201            |

TABLE 67--IRAN

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 2,490 | -   | 215           | 6    | 925    | -    | -      | -       | -               | 3,636          |
| 1951           | 2,150 | -   | 195           | 6    | 760    | -    | -      | -       | -               | 3,111          |
| 1952           | 2,250 | -   | 220           | 6    | 800    | -    | -      | -       | -               | 3,276          |
| 1953           | 2,300 | -   | 250           | 6    | 800    | -    | -      | -       | -               | 3,356          |
| 1954           | 2,300 | -   | 250           | 6    | 800    | -    | -      | -       | -               | 3,356          |
| 1955           | 2,300 | -   | 243           | 8    | 850    | -    | -      | -       | -               | 3,401          |
| 1956           | 2,850 | -   | 280           | 12   | 1,000  | -    | -      | -       | -               | 4,142          |
| 1957           | 2,900 | -   | 247           | 14   | 950    | -    | -      | -       | -               | 4,111          |
| 1958           | 2,850 | -   | 223           | 14   | 1,000  | -    | -      | -       | -               | 4,087          |
| 1959           | 3,150 | -   | 300           | 14   | 1,000  | -    | -      | -       | -               | 4,464          |
| 1960           | 3,300 | -   | 315           | 16   | 1,400  | -    | -      | -       | -               | 5,031          |
| 1961           | 3,400 | -   | 280           | 16   | 1,500  | -    | -      | -       | -               | 5,196          |
| 1962           | 3,500 | -   | 300           | 16   | 1,400  | -    | -      | -       | -               | 5,216          |
| 1963           | 3,600 | -   | 300           | 16   | 1,477  | -    | -      | -       | -               | 5,393          |
| 1964           | 3,400 | -   | 300           | 18   | 1,350  | -    | -      | -       | -               | 5,068          |
| 1965           | 3,700 | -   | 280           | 20   | 1,477  | -    | -      | -       | -               | 5,477          |
| 1966           | 4,000 | -   | 280           | 20   | 1,477  | -    | -      | -       | -               | 5,777          |
| 1967           | 4,300 | -   | 261           | 25   | 1,480  | -    | -      | -       | -               | 6,066          |
| 1968           | 4,700 | -   | 318           | 25   | 1,700  | -    | -      | -       | -               | 6,743          |
| 1969           | 4,200 | -   | 360           | 25   | 1,500  | -    | -      | -       | -               | 6,085          |
| 1970           | 4,200 | -   | 484           | 25   | 1,500  | -    | -      | -       | -               | 6,209          |
| 1971           | 4,000 | -   | 276           | 25   | 1,400  | -    | -      | -       | -               | 5,701          |
| 1972           | 4,300 | -   | 380           | 27   | 1,400  | -    | -      | -       | -               | 6,107          |
| 1973           | 4,300 | -   | 434           | 27   | 1,400  | -    | -      | -       | -               | 6,161          |
| 1974           | 4,270 | -   | 310           | 30   | 1,400  | -    | -      | -       | -               | 6,010          |
| 1975           | 4,350 | -   | 310           | 30   | 1,400  | -    | -      | -       | -               | 6,090          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 909   | -   | 1,907         | 1,167 | 946    | -    | -      | -       | -               | 978            |
| 1951                  | 837   | -   | 1,846         | 1,167 | 947    | -    | -      | -       | -               | 928            |
| 1952                  | 907   | -   | 1,909         | 1,167 | 1,050  | -    | -      | -       | -               | 1,009          |
| 1953                  | 974   | -   | 1,996         | 1,167 | 1,025  | -    | -      | -       | -               | 1,063          |
| 1954                  | 913   | -   | 2,104         | 1,333 | 1,025  | -    | -      | -       | -               | 1,029          |
| 1955                  | 1,006 | -   | 1,325         | 1,125 | 1,035  | -    | -      | -       | -               | 1,036          |
| 1956                  | 947   | -   | 1,571         | 833   | 1,000  | -    | -      | -       | -               | 1,002          |
| 1957                  | 966   | -   | 1,964         | 857   | 1,032  | -    | -      | -       | -               | 1,040          |
| 1958                  | 947   | -   | 1,951         | 857   | 950    | -    | -      | -       | -               | 1,002          |
| 1959                  | 952   | -   | 1,833         | 857   | 990    | -    | -      | -       | -               | 1,020          |
| 1960                  | 788   | -   | 2,251         | 875   | 643    | -    | -      | -       | -               | 839            |
| 1961                  | 824   | -   | 2,143         | 875   | 667    | -    | -      | -       | -               | 849            |
| 1962                  | 771   | -   | 2,833         | 875   | 679    | -    | -      | -       | -               | 865            |
| 1963                  | 833   | -   | 2,867         | 875   | 677    | -    | -      | -       | -               | 904            |
| 1964                  | 765   | -   | 3,077         | 1,000 | 667    | -    | -      | -       | -               | 876            |
| 1965                  | 784   | -   | 3,650         | 1,000 | 677    | -    | -      | -       | -               | 902            |
| 1966                  | 798   | -   | 3,750         | 1,050 | 677    | -    | -      | -       | -               | 911            |
| 1967                  | 930   | -   | 4,149         | 1,200 | 689    | -    | -      | -       | -               | 1,011          |
| 1968                  | 936   | -   | 3,686         | 1,400 | 747    | -    | -      | -       | -               | 1,020          |
| 1969                  | 929   | -   | 2,939         | 1,400 | 800    | -    | -      | -       | -               | 1,018          |
| 1970                  | 905   | -   | 2,789         | 1,400 | 800    | -    | -      | -       | -               | 1,028          |
| 1971                  | 825   | -   | 3,178         | 1,400 | 571    | -    | -      | -       | -               | 879            |
| 1972                  | 938   | -   | 3,158         | 1,481 | 571    | -    | -      | -       | -               | 995            |
| 1973                  | 919   | -   | 3,071         | 1,481 | 643    | -    | -      | -       | -               | 1,010          |
| 1974                  | 913   | -   | 3,474         | 1,667 | 571    | -    | -      | -       | -               | 970            |
| 1975                  | 1,126 | -   | 3,633         | 2,167 | 679    | -    | -      | -       | -               | 1,156          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 2,263 | -   | 410           | 7    | 875    | -    | -      | -       | -               | 3,555          |
| 1951              | 1,800 | -   | 360           | 7    | 720    | -    | -      | -       | -               | 2,887          |
| 1952              | 2,040 | -   | 420           | 7    | 840    | -    | -      | -       | -               | 3,307          |
| 1953              | 2,240 | -   | 499           | 7    | 820    | -    | -      | -       | -               | 3,566          |
| 1954              | 2,100 | -   | 526           | 8    | 820    | -    | -      | -       | -               | 3,454          |
| 1955              | 2,313 | -   | 322           | 9    | 880    | -    | -      | -       | -               | 3,524          |
| 1956              | 2,700 | -   | 440           | 10   | 1,000  | -    | -      | -       | -               | 4,150          |
| 1957              | 2,800 | -   | 485           | 12   | 980    | -    | -      | -       | -               | 4,277          |
| 1958              | 2,700 | -   | 435           | 12   | 950    | -    | -      | -       | -               | 4,097          |
| 1959              | 3,000 | -   | 550           | 12   | 990    | -    | -      | -       | -               | 4,552          |
| 1960              | 2,600 | -   | 709           | 14   | 900    | -    | -      | -       | -               | 4,223          |
| 1961              | 2,800 | -   | 600           | 14   | 1,000  | -    | -      | -       | -               | 4,414          |
| 1962              | 2,700 | -   | 850           | 14   | 950    | -    | -      | -       | -               | 4,514          |
| 1963              | 3,000 | -   | 860           | 14   | 1,000  | -    | -      | -       | -               | 4,874          |
| 1964              | 2,600 | -   | 923           | 18   | 900    | -    | -      | -       | -               | 4,441          |
| 1965              | 2,900 | -   | 1,022         | 20   | 1,000  | -    | -      | -       | -               | 4,942          |
| 1966              | 3,190 | -   | 1,050         | 21   | 1,000  | -    | -      | -       | -               | 5,261          |
| 1967              | 4,000 | -   | 1,083         | 30   | 1,020  | -    | -      | -       | -               | 6,133          |
| 1968              | 4,400 | -   | 1,172         | 35   | 1,270  | -    | -      | -       | -               | 6,877          |
| 1969              | 3,900 | -   | 1,058         | 35   | 1,200  | -    | -      | -       | -               | 6,193          |
| 1970              | 3,800 | -   | 1,350         | 35   | 1,200  | -    | -      | -       | -               | 6,385          |
| 1971              | 3,300 | -   | 877           | 35   | 800    | -    | -      | -       | -               | 5,012          |
| 1972              | 4,034 | -   | 1,200         | 40   | 800    | -    | -      | -       | -               | 6,074          |
| 1973              | 3,950 | -   | 1,333         | 40   | 900    | -    | -      | -       | -               | 6,223          |
| 1974              | 3,900 | -   | 1,077         | 50   | 800    | -    | -      | -       | -               | 5,827          |
| 1975              | 4,900 | -   | 1,126         | 65   | 950    | -    | -      | -       | -               | 7,041          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 130   | -   | 24            | -    | 50     | -    | -      | -       | -               | 204            |
| 1951                 | 101   | -   | 20            | -    | 40     | -    | -      | -       | -               | 162            |
| 1952                 | 111   | -   | 23            | -    | 46     | -    | -      | -       | -               | 181            |
| 1953                 | 119   | -   | 27            | -    | 44     | -    | -      | -       | -               | 190            |
| 1954                 | 109   | -   | 27            | -    | 43     | -    | -      | -       | -               | 180            |
| 1955                 | 117   | -   | 16            | -    | 45     | -    | -      | -       | -               | 179            |
| 1956                 | 134   | -   | 22            | -    | 49     | -    | -      | -       | -               | 205            |
| 1957                 | 135   | -   | 23            | 1    | 47     | -    | -      | -       | -               | 206            |
| 1958                 | 126   | -   | 20            | 1    | 44     | -    | -      | -       | -               | 192            |
| 1959                 | 136   | -   | 25            | 1    | 45     | -    | -      | -       | -               | 207            |
| 1960                 | 115   | -   | 31            | 1    | 40     | -    | -      | -       | -               | 187            |
| 1961                 | 120   | -   | 26            | 1    | 43     | -    | -      | -       | -               | 190            |
| 1962                 | 113   | -   | 36            | 1    | 40     | -    | -      | -       | -               | 189            |
| 1963                 | 122   | -   | 35            | 1    | 41     | -    | -      | -       | -               | 198            |
| 1964                 | 103   | -   | 36            | 1    | 36     | -    | -      | -       | -               | 175            |
| 1965                 | 111   | -   | 39            | 1    | 38     | -    | -      | -       | -               | 190            |
| 1966                 | 119   | -   | 39            | 1    | 37     | -    | -      | -       | -               | 196            |
| 1967                 | 145   | -   | 39            | 1    | 37     | -    | -      | -       | -               | 222            |
| 1968                 | 155   | -   | 41            | 1    | 45     | -    | -      | -       | -               | 242            |
| 1969                 | 133   | -   | 36            | 1    | 41     | -    | -      | -       | -               | 211            |
| 1970                 | 126   | -   | 45            | 1    | 40     | -    | -      | -       | -               | 211            |
| 1971                 | 106   | -   | 28            | 1    | 26     | -    | -      | -       | -               | 160            |
| 1972                 | 125   | -   | 37            | 1    | 25     | -    | -      | -       | -               | 188            |
| 1973                 | 119   | -   | 40            | 1    | 27     | -    | -      | -       | -               | 187            |
| 1974                 | 113   | -   | 31            | 1    | 23     | -    | -      | -       | -               | 169            |
| 1975                 | 138   | -   | 32            | 2    | 27     | -    | -      | -       | -               | 198            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 950   | -   | 217           | -    | 1,000  | -    | 35     | -       | -               | 2,202          |
| 1951           | 928   | -   | 61            | -    | 918    | -    | 15     | -       | -               | 1,922          |
| 1952           | 969   | -   | 75            | -    | 882    | -    | 11     | -       | -               | 1,937          |
| 1953           | 1,198 | -   | 95            | -    | 1,096  | -    | 22     | -       | -               | 2,411          |
| 1954           | 1,390 | -   | 120           | -    | 1,122  | -    | 28     | -       | -               | 2,660          |
| 1955           | 1,425 | -   | 54            | -    | 1,205  | -    | 14     | -       | -               | 2,698          |
| 1956           | 1,314 | -   | 70            | -    | 1,171  | -    | 20     | -       | -               | 2,575          |
| 1957           | 1,456 | -   | 91            | -    | 1,240  | -    | 21     | -       | -               | 2,808          |
| 1958           | 1,533 | -   | 89            | -    | 1,038  | -    | 15     | -       | -               | 2,675          |
| 1959           | 1,490 | -   | 59            | -    | 1,041  | -    | 12     | -       | -               | 2,602          |
| 1960           | 1,271 | -   | 77            | -    | 1,190  | -    | 12     | -       | -               | 2,550          |
| 1961           | 1,346 | -   | 64            | -    | 1,041  | -    | 12     | -       | -               | 2,463          |
| 1962           | 1,591 | -   | 91            | -    | 1,190  | -    | 9      | -       | -               | 2,881          |
| 1963           | 1,705 | -   | 108           | -    | 1,219  | -    | 11     | -       | -               | 3,043          |
| 1964           | 1,627 | -   | 110           | -    | 1,098  | -    | 15     | -       | -               | 2,850          |
| 1965           | 1,703 | -   | 116           | -    | 1,097  | -    | 13     | -       | -               | 2,929          |
| 1966           | 1,737 | -   | 111           | -    | 1,169  | -    | 13     | -       | -               | 3,030          |
| 1967           | 1,842 | -   | 141           | -    | 1,086  | -    | 15     | -       | -               | 3,084          |
| 1968           | 1,684 | -   | 109           | -    | 903    | -    | 11     | -       | -               | 2,707          |
| 1969           | 1,662 | -   | 106           | -    | 845    | -    | 5      | -       | -               | 2,618          |
| 1970           | 1,759 | -   | 75            | -    | 673    | -    | 7      | -       | -               | 2,514          |
| 1971           | 948   | -   | 109           | -    | 396    | -    | 12     | -       | -               | 1,465          |
| 1972           | 1,700 | -   | 90            | -    | 675    | -    | 12     | -       | -               | 2,477          |
| 1973           | 1,156 | -   | 64            | -    | 464    | -    | 12     | -       | -               | 1,696          |
| 1974           | 1,633 | -   | 30            | -    | 519    | -    | 12     | -       | -               | 2,194          |
| 1975           | 1,100 | -   | 95            | -    | 450    | -    | 12     | -       | -               | 1,657          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | 547   | -   | 1,109         | -    | 801    | -    | 543    | -       | -               | 718            |
| 1951                  | 526   | -   | 1,377         | -    | 914    | -    | 533    | -       | -               | 738            |
| 1952                  | 496   | -   | 1,674         | -    | 739    | -    | 667    | -       | -               | 653            |
| 1953                  | 606   | -   | 1,725         | -    | 1,013  | -    | 1,273  | -       | -               | 841            |
| 1954                  | 835   | -   | 1,503         | -    | 1,104  | -    | 1,081  | -       | -               | 981            |
| 1955                  | 318   | -   | 1,537         | -    | 628    | -    | 929    | -       | -               | 484            |
| 1956                  | 591   | -   | 1,586         | -    | 868    | -    | 1,519  | -       | -               | 751            |
| 1957                  | 768   | -   | 1,615         | -    | 1,053  | -    | 1,060  | -       | -               | 923            |
| 1958                  | 494   | -   | 1,544         | -    | 919    | -    | 949    | -       | -               | 696            |
| 1959                  | 379   | -   | 1,498         | -    | 696    | -    | 957    | -       | -               | 533            |
| 1960                  | 466   | -   | 1,542         | -    | 676    | -    | 870    | -       | -               | 598            |
| 1961                  | 637   | -   | 1,067         | -    | 875    | -    | 653    | -       | -               | 749            |
| 1962                  | 682   | -   | 1,245         | -    | 946    | -    | 649    | -       | -               | 808            |
| 1963                  | 286   | -   | 1,327         | -    | 648    | -    | 744    | -       | -               | 470            |
| 1964                  | 496   | -   | 1,680         | -    | 568    | -    | 828    | -       | -               | 571            |
| 1965                  | 591   | -   | 1,707         | -    | 735    | -    | 923    | -       | -               | 690            |
| 1966                  | 476   | -   | 1,643         | -    | 712    | -    | 1,057  | -       | -               | 612            |
| 1967                  | 467   | -   | 2,188         | -    | 788    | -    | 1,133  | -       | -               | 661            |
| 1968                  | 913   | -   | 3,255         | -    | 1,098  | -    | 1,156  | -       | -               | 1,070          |
| 1969                  | 712   | -   | 3,000         | -    | 1,139  | -    | 1,111  | -       | -               | 943            |
| 1970                  | 703   | -   | 2,416         | -    | 1,014  | -    | 1,143  | -       | -               | 838            |
| 1971                  | 867   | -   | 2,817         | -    | 1,091  | -    | 1,000  | -       | -               | 1,074          |
| 1972                  | 1,544 | -   | 2,978         | -    | 1,452  | -    | 1,000  | -       | -               | 1,568          |
| 1973                  | 828   | -   | 2,453         | -    | 996    | -    | 917    | -       | -               | 936            |
| 1974                  | 820   | -   | 2,267         | -    | 1,027  | -    | 1,000  | -       | -               | 890            |
| 1975                  | 782   | -   | 2,105         | -    | 889    | -    | 1,083  | -       | -               | 889            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 520   | -   | 241           | -    | 801    | -    | 19     | -       | -               | 1,581          |
| 1951              | 488   | -   | 84            | -    | 839    | -    | 8      | -       | -               | 1,419          |
| 1952              | 480   | -   | 126           | -    | 652    | -    | 7      | -       | -               | 1,265          |
| 1953              | 726   | -   | 163           | -    | 1,111  | -    | 28     | -       | -               | 2,028          |
| 1954              | 1,160 | -   | 180           | -    | 1,239  | -    | 30     | -       | -               | 2,609          |
| 1955              | 453   | -   | 83            | -    | 757    | -    | 13     | -       | -               | 1,306          |
| 1956              | 776   | -   | 111           | -    | 1,016  | -    | 30     | -       | -               | 1,933          |
| 1957              | 1,118 | -   | 147           | -    | 1,305  | -    | 22     | -       | -               | 2,592          |
| 1958              | 757   | -   | 137           | -    | 954    | -    | 14     | -       | -               | 1,862          |
| 1959              | 564   | -   | 88            | -    | 725    | -    | 11     | -       | -               | 1,388          |
| 1960              | 592   | -   | 118           | -    | 804    | -    | 10     | -       | -               | 1,524          |
| 1961              | 857   | -   | 68            | -    | 911    | -    | 8      | -       | -               | 1,844          |
| 1962              | 1,085 | -   | 113           | -    | 1,125  | -    | 6      | -       | -               | 2,329          |
| 1963              | 488   | -   | 143           | -    | 790    | -    | 8      | -       | -               | 1,429          |
| 1964              | 807   | -   | 184           | -    | 623    | -    | 12     | -       | -               | 1,626          |
| 1965              | 1,006 | -   | 198           | -    | 806    | -    | 12     | -       | -               | 2,022          |
| 1966              | 826   | -   | 182           | -    | 832    | -    | 14     | -       | -               | 1,854          |
| 1967              | 860   | -   | 308           | -    | 855    | -    | 17     | -       | -               | 2,040          |
| 1968              | 1,537 | -   | 354           | -    | 992    | -    | 13     | -       | -               | 2,896          |
| 1969              | 1,183 | -   | 318           | -    | 963    | -    | 5      | -       | -               | 2,469          |
| 1970              | 1,236 | -   | 180           | -    | 682    | -    | 8      | -       | -               | 2,106          |
| 1971              | 822   | -   | 307           | -    | 432    | -    | 12     | -       | -               | 1,573          |
| 1972              | 2,625 | -   | 268           | -    | 980    | -    | 12     | -       | -               | 3,885          |
| 1973              | 957   | -   | 157           | -    | 462    | -    | 11     | -       | -               | 1,587          |
| 1974              | 1,339 | -   | 68            | -    | 533    | -    | 12     | -       | -               | 1,952          |
| 1975              | 860   | -   | 200           | -    | 400    | -    | 13     | -       | -               | 1,473          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 101   | -   | 47            | -    | 155    | -    | 4      | -       | -               | 306            |
| 1951                 | 92    | -   | 16            | -    | 158    | -    | 2      | -       | -               | 268            |
| 1952                 | 88    | -   | 23            | -    | 120    | -    | 1      | -       | -               | 233            |
| 1953                 | 130   | -   | 29            | -    | 199    | -    | 5      | -       | -               | 363            |
| 1954                 | 202   | -   | 31            | -    | 216    | -    | 5      | -       | -               | 455            |
| 1955                 | 77    | -   | 14            | -    | 128    | -    | 2      | -       | -               | 221            |
| 1956                 | 128   | -   | 18            | -    | 167    | -    | 5      | -       | -               | 318            |
| 1957                 | 179   | -   | 24            | -    | 209    | -    | 4      | -       | -               | 415            |
| 1958                 | 118   | -   | 21            | -    | 148    | -    | 2      | -       | -               | 290            |
| 1959                 | 85    | -   | 13            | -    | 110    | -    | 2      | -       | -               | 210            |
| 1960                 | 87    | -   | 17            | -    | 118    | -    | 1      | -       | -               | 223            |
| 1961                 | 122   | -   | 10            | -    | 130    | -    | 1      | -       | -               | 262            |
| 1962                 | 150   | -   | 16            | -    | 155    | -    | 1      | -       | -               | 321            |
| 1963                 | 65    | -   | 19            | -    | 106    | -    | 1      | -       | -               | 191            |
| 1964                 | 105   | -   | 24            | -    | 81     | -    | 2      | -       | -               | 211            |
| 1965                 | 126   | -   | 25            | -    | 101    | -    | 2      | -       | -               | 254            |
| 1966                 | 100   | -   | 22            | -    | 101    | -    | 2      | -       | -               | 225            |
| 1967                 | 101   | -   | 36            | -    | 100    | -    | 2      | -       | -               | 240            |
| 1968                 | 175   | -   | 40            | -    | 113    | -    | 1      | -       | -               | 329            |
| 1969                 | 130   | -   | 35            | -    | 106    | -    | 1      | -       | -               | 272            |
| 1970                 | 132   | -   | 19            | -    | 73     | -    | 1      | -       | -               | 225            |
| 1971                 | 85    | -   | 32            | -    | 45     | -    | 1      | -       | -               | 162            |
| 1972                 | 262   | -   | 27            | -    | 98     | -    | 1      | -       | -               | 388            |
| 1973                 | 92    | -   | 15            | -    | 45     | -    | 1      | -       | -               | 153            |
| 1974                 | 125   | -   | 6             | -    | 50     | -    | 1      | -       | -               | 182            |
| 1975                 | 78    | -   | 18            | -    | 36     | -    | 1      | -       | -               | 133            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 37    | -   | -             | -    | 50     | -    | -      | 5       | -               | 92             |
| 1951           | 41    | -   | -             | -    | 61     | -    | -      | 7       | -               | 109            |
| 1952           | 33    | -   | -             | -    | 81     | -    | -      | 10      | -               | 124            |
| 1953           | 35    | -   | -             | -    | 83     | -    | -      | 18      | -               | 136            |
| 1954           | 31    | -   | -             | -    | 78     | -    | -      | 21      | -               | 130            |
| 1955           | 47    | -   | -             | -    | 62     | -    | -      | 12      | -               | 121            |
| 1956           | 57    | -   | -             | -    | 58     | -    | -      | 17      | -               | 132            |
| 1957           | 57    | -   | -             | -    | 52     | -    | -      | 23      | -               | 132            |
| 1958           | 59    | -   | -             | -    | 58     | -    | -      | 17      | -               | 134            |
| 1959           | 62    | -   | -             | -    | 58     | -    | -      | 23      | -               | 143            |
| 1960           | 59    | -   | -             | -    | 60     | -    | -      | 6       | -               | 125            |
| 1961           | 63    | -   | -             | -    | 70     | -    | -      | 19      | -               | 152            |
| 1962           | 48    | -   | -             | -    | 65     | -    | -      | 16      | -               | 129            |
| 1963           | 52    | -   | -             | -    | 65     | -    | -      | 12      | -               | 129            |
| 1964           | 56    | -   | -             | -    | 73     | -    | -      | 30      | -               | 159            |
| 1965           | 72    | -   | -             | -    | 52     | -    | -      | 30      | -               | 154            |
| 1966           | 76    | -   | -             | -    | 49     | -    | -      | 4       | -               | 129            |
| 1967           | 94    | -   | -             | -    | 43     | -    | -      | 10      | -               | 147            |
| 1968           | 102   | -   | -             | -    | 39     | -    | -      | 9       | -               | 150            |
| 1969           | 113   | -   | -             | -    | 25     | -    | -      | 7       | -               | 145            |
| 1970           | 107   | -   | -             | -    | 17     | -    | -      | 4       | -               | 128            |
| 1971           | 113   | -   | -             | -    | 16     | -    | -      | 6       | -               | 135            |
| 1972           | 109   | -   | -             | -    | 22     | -    | -      | 12      | -               | 143            |
| 1973           | 101   | -   | -             | -    | 21     | -    | -      | 8       | -               | 130            |
| 1974           | 112   | -   | -             | -    | 28     | -    | -      | 8       | -               | 148            |
| 1975           | 110   | -   | -             | -    | 25     | -    | -      | 6       | -               | 141            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | 732   | -   | -             | -    | 746    | -    | -      | 816     | -               | 739            |
| 1951                  | 343   | -   | -             | -    | 441    | -    | -      | 152     | -               | 385            |
| 1952                  | 551   | -   | -             | -    | 1,154  | -    | -      | 612     | -               | 1,048          |
| 1953                  | 865   | -   | -             | -    | 774    | -    | -      | 787     | -               | 794            |
| 1954                  | 1,093 | -   | -             | -    | 1,152  | -    | -      | 957     | -               | 1,108          |
| 1955                  | 761   | -   | -             | -    | 673    | -    | -      | 909     | -               | 736            |
| 1956                  | 1,305 | -   | -             | -    | 1,466  | -    | -      | 1,462   | -               | 1,394          |
| 1957                  | 1,449 | -   | -             | -    | 1,426  | -    | -      | 1,645   | -               | 1,477          |
| 1958                  | 1,046 | -   | -             | -    | 909    | -    | -      | 1,954   | -               | 1,112          |
| 1959                  | 1,188 | -   | -             | -    | 1,130  | -    | -      | 1,798   | -               | 1,259          |
| 1960                  | 691   | -   | -             | -    | 453    | -    | -      | 2,623   | -               | 672            |
| 1961                  | 1,051 | -   | -             | -    | 890    | -    | -      | 1,789   | -               | 1,066          |
| 1962                  | 1,092 | -   | -             | -    | 737    | -    | -      | 2,739   | -               | 1,109          |
| 1963                  | 1,050 | -   | -             | -    | 552    | -    | -      | 3,448   | -               | 1,016          |
| 1964                  | 2,276 | -   | -             | -    | 1,601  | -    | -      | 2,712   | -               | 2,038          |
| 1965                  | 2,083 | -   | -             | -    | 1,286  | -    | -      | 2,211   | -               | 1,844          |
| 1966                  | 1,322 | -   | -             | -    | 429    | -    | -      | 3,171   | -               | 1,047          |
| 1967                  | 2,369 | -   | -             | -    | 1,293  | -    | -      | 2,474   | -               | 2,054          |
| 1968                  | 1,714 | -   | -             | -    | 649    | -    | -      | 2,283   | -               | 1,473          |
| 1969                  | 1,384 | -   | -             | -    | 830    | -    | -      | 2,424   | -               | 1,331          |
| 1970                  | 1,164 | -   | -             | -    | 805    | -    | -      | 2,500   | -               | 1,172          |
| 1971                  | 1,766 | -   | -             | -    | 1,114  | -    | -      | 3,204   | -               | 1,770          |
| 1972                  | 2,774 | -   | -             | -    | 1,487  | -    | -      | 3,261   | -               | 2,615          |
| 1973                  | 2,396 | -   | -             | -    | 857    | -    | -      | 3,750   | -               | 2,231          |
| 1974                  | 2,446 | -   | -             | -    | 1,071  | -    | -      | 4,250   | -               | 2,284          |
| 1975                  | 2,191 | -   | -             | -    | 1,040  | -    | -      | 4,333   | -               | 2,078          |

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 27    | -   | -             | -    | 37     | -    | -      | 4       | -               | 68             |
| 1951              | 14    | -   | -             | -    | 27     | -    | -      | 1       | -               | 42             |
| 1952              | 31    | -   | -             | -    | 93     | -    | -      | 6       | -               | 130            |
| 1953              | 30    | -   | -             | -    | 64     | -    | -      | 14      | -               | 108            |
| 1954              | 34    | -   | -             | -    | 90     | -    | -      | 20      | -               | 144            |
| 1955              | 36    | -   | -             | -    | 42     | -    | -      | 11      | -               | 89             |
| 1956              | 74    | -   | -             | -    | 85     | -    | -      | 25      | -               | 184            |
| 1957              | 83    | -   | -             | -    | 74     | -    | -      | 38      | -               | 195            |
| 1958              | 62    | -   | -             | -    | 53     | -    | -      | 34      | -               | 149            |
| 1959              | 74    | -   | -             | -    | 65     | -    | -      | 41      | -               | 180            |
| 1960              | 41    | -   | -             | -    | 27     | -    | -      | 16      | -               | 84             |
| 1961              | 66    | -   | -             | -    | 62     | -    | -      | 34      | -               | 162            |
| 1962              | 52    | -   | -             | -    | 48     | -    | -      | 43      | -               | 143            |
| 1963              | 55    | -   | -             | -    | 36     | -    | -      | 40      | -               | 131            |
| 1964              | 127   | -   | -             | -    | 117    | -    | -      | 80      | -               | 324            |
| 1965              | 150   | -   | -             | -    | 67     | -    | -      | 67      | -               | 284            |
| 1966              | 101   | -   | -             | -    | 21     | -    | -      | 13      | -               | 135            |
| 1967              | 222   | -   | -             | -    | 56     | -    | -      | 24      | -               | 302            |
| 1968              | 175   | -   | -             | -    | 25     | -    | -      | 21      | -               | 221            |
| 1969              | 156   | -   | -             | -    | 21     | -    | -      | 16      | -               | 193            |
| 1970              | 125   | -   | -             | -    | 14     | -    | -      | 11      | -               | 150            |
| 1971              | 200   | -   | -             | -    | 18     | -    | -      | 21      | -               | 239            |
| 1972              | 301   | -   | -             | -    | 33     | -    | -      | 40      | -               | 374            |
| 1973              | 242   | -   | -             | -    | 18     | -    | -      | 30      | -               | 290            |
| 1974              | 274   | -   | -             | -    | 30     | -    | -      | 34      | -               | 338            |
| 1975              | 241   | -   | -             | -    | 26     | -    | -      | 26      | -               | 293            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 21    | -   | -             | -    | 29     | -    | -      | 3       | -               | 54             |
| 1951                 | 9     | -   | -             | -    | 18     | -    | -      | 1       | -               | 28             |
| 1952                 | 19    | -   | -             | -    | 58     | -    | -      | 4       | -               | 81             |
| 1953                 | 18    | -   | -             | -    | 39     | -    | -      | 8       | -               | 65             |
| 1954                 | 20    | -   | -             | -    | 53     | -    | -      | 12      | -               | 85             |
| 1955                 | 21    | -   | -             | -    | 24     | -    | -      | 6       | -               | 51             |
| 1956                 | 40    | -   | -             | -    | 46     | -    | -      | 14      | -               | 101            |
| 1957                 | 43    | -   | -             | -    | 38     | -    | -      | 20      | -               | 101            |
| 1958                 | 31    | -   | -             | -    | 27     | -    | -      | 17      | -               | 75             |
| 1959                 | 36    | -   | -             | -    | 32     | -    | -      | 20      | -               | 87             |
| 1960                 | 19    | -   | -             | -    | 13     | -    | -      | 8       | -               | 40             |
| 1961                 | 30    | -   | -             | -    | 28     | -    | -      | 16      | -               | 74             |
| 1962                 | 23    | -   | -             | -    | 21     | -    | -      | 19      | -               | 62             |
| 1963                 | 23    | -   | -             | -    | 15     | -    | -      | 17      | -               | 55             |
| 1964                 | 51    | -   | -             | -    | 47     | -    | -      | 32      | -               | 131            |
| 1965                 | 59    | -   | -             | -    | 26     | -    | -      | 26      | -               | 111            |
| 1966                 | 38    | -   | -             | -    | 8      | -    | -      | 5       | -               | 51             |
| 1967                 | 82    | -   | -             | -    | 21     | -    | -      | 9       | -               | 111            |
| 1968                 | 62    | -   | -             | -    | 9      | -    | -      | 7       | -               | 79             |
| 1969                 | 54    | -   | -             | -    | 7      | -    | -      | 6       | -               | 67             |
| 1970                 | 42    | -   | -             | -    | 5      | -    | -      | 4       | -               | 51             |
| 1971                 | 65    | -   | -             | -    | 6      | -    | -      | 7       | -               | 78             |
| 1972                 | 96    | -   | -             | -    | 10     | -    | -      | 13      | -               | 119            |
| 1973                 | 75    | -   | -             | -    | 6      | -    | -      | 9       | -               | 90             |
| 1974                 | 82    | -   | -             | -    | 9      | -    | -      | 10      | -               | 101            |
| 1975                 | 70    | -   | -             | -    | 8      | -    | -      | 8       | -               | 85             |



TABLE 70--JORDAN

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SDRGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |                |      |        |      |        |         |                 |                |
| 1950           | 171   | -   | -              | -    | 64     | -    | -      | -       | -               | 235            |
| 1951           | 231   | -   | -              | -    | 82     | -    | -      | -       | -               | 313            |
| 1952           | 270   | -   | -              | -    | 94     | -    | -      | -       | -               | 364            |
| 1953           | 246   | -   | -              | -    | 92     | -    | -      | -       | -               | 338            |
| 1954           | 273   | -   | -              | -    | 105    | -    | -      | -       | -               | 378            |
| 1955           | 270   | -   | -              | -    | 101    | -    | -      | -       | -               | 371            |
| 1956           | 325   | -   | -              | -    | 110    | -    | -      | -       | -               | 435            |
| 1957           | 280   | -   | -              | -    | 95     | -    | -      | -       | -               | 375            |
| 1958           | 250   | -   | -              | -    | 103    | -    | -      | -       | -               | 353            |
| 1959           | 260   | -   | -              | -    | 81     | -    | -      | -       | -               | 341            |
| 1960           | 251   | -   | -              | -    | 75     | -    | -      | -       | -               | 326            |
| 1961           | 273   | -   | -              | -    | 95     | -    | -      | -       | -               | 368            |
| 1962           | 285   | -   | -              | -    | 105    | -    | -      | -       | -               | 390            |
| 1963           | 206   | -   | -              | -    | 76     | -    | -      | -       | -               | 282            |
| 1964           | 297   | -   | -              | -    | 92     | -    | -      | -       | -               | 389            |
| 1965           | 279   | -   | -              | -    | 86     | -    | -      | -       | -               | 365            |
| 1966           | 214   | -   | -              | -    | 65     | -    | -      | -       | -               | 279            |
| 1967           | 272   | -   | -              | -    | 78     | -    | -      | -       | -               | 350            |
| 1968           | 264   | -   | -              | -    | 94     | -    | -      | -       | -               | 358            |
| 1969           | 221   | -   | -              | -    | 83     | -    | -      | -       | -               | 304            |
| 1970           | 245   | -   | -              | -    | 59     | -    | -      | -       | -               | 304            |
| 1971           | 299   | -   | -              | -    | 78     | -    | -      | -       | -               | 377            |
| 1972           | 278   | -   | -              | -    | 84     | -    | -      | -       | -               | 362            |
| 1973           | 150   | -   | -              | -    | 40     | -    | -      | -       | -               | 190            |
| 1974           | 293   | -   | -              | -    | 85     | -    | -      | -       | -               | 378            |
| 1975           | 140   | -   | -              | -    | 53     | -    | -      | -       | -               | 193            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SDRGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |                |      |        |      |        |         |                 |                |
| 1950                  | 620   | -   | -              | -    | 641    | -    | -      | -       | -               | 626            |
| 1951                  | 299   | -   | -              | -    | 366    | -    | -      | -       | -               | 316            |
| 1952                  | 835   | -   | -              | -    | 985    | -    | -      | -       | -               | 874            |
| 1953                  | 406   | -   | -              | -    | 467    | -    | -      | -       | -               | 423            |
| 1954                  | 853   | -   | -              | -    | 995    | -    | -      | -       | -               | 892            |
| 1955                  | 293   | -   | -              | -    | 247    | -    | -      | -       | -               | 280            |
| 1956                  | 744   | -   | -              | -    | 877    | -    | -      | -       | -               | 777            |
| 1957                  | 785   | -   | -              | -    | 856    | -    | -      | -       | -               | 803            |
| 1958                  | 264   | -   | -              | -    | 166    | -    | -      | -       | -               | 235            |
| 1959                  | 400   | -   | -              | -    | 323    | -    | -      | -       | -               | 381            |
| 1960                  | 175   | -   | -              | -    | 174    | -    | -      | -       | -               | 175            |
| 1961                  | 505   | -   | -              | -    | 653    | -    | -      | -       | -               | 543            |
| 1962                  | 393   | -   | -              | -    | 343    | -    | -      | -       | -               | 379            |
| 1963                  | 369   | -   | -              | -    | 304    | -    | -      | -       | -               | 351            |
| 1964                  | 994   | -   | -              | -    | 1,060  | -    | -      | -       | -               | 1,008          |
| 1965                  | 997   | -   | -              | -    | 1,105  | -    | -      | -       | -               | 1,022          |
| 1966                  | 472   | -   | -              | -    | 357    | -    | -      | -       | -               | 444            |
| 1967                  | 831   | -   | -              | -    | 1,026  | -    | -      | -       | -               | 874            |
| 1968                  | 428   | -   | -              | -    | 287    | -    | -      | -       | -               | 391            |
| 1969                  | 828   | -   | -              | -    | 639    | -    | -      | -       | -               | 776            |
| 1970                  | 314   | -   | -              | -    | 424    | -    | -      | -       | -               | 336            |
| 1971                  | 672   | -   | -              | -    | 462    | -    | -      | -       | -               | 629            |
| 1972                  | 921   | -   | -              | -    | 595    | -    | -      | -       | -               | 845            |
| 1973                  | 573   | -   | -              | -    | 525    | -    | -      | -       | -               | 563            |
| 1974                  | 1,010 | -   | -              | -    | 800    | -    | -      | -       | -               | 963            |
| 1975                  | 750   | -   | -              | -    | 717    | -    | -      | -       | -               | 741            |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PAODY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 106   | -   | -             | -    | 41     | -    | -      | -       | -               | 147            |
| 1951              | 69    | -   | -             | -    | 30     | -    | -      | -       | -               | 99             |
| 1952              | 225   | -   | -             | -    | 93     | -    | -      | -       | -               | 318            |
| 1953              | 100   | -   | -             | -    | 43     | -    | -      | -       | -               | 143            |
| 1954              | 233   | -   | -             | -    | 104    | -    | -      | -       | -               | 337            |
| 1955              | 79    | -   | -             | -    | 25     | -    | -      | -       | -               | 104            |
| 1956              | 242   | -   | -             | -    | 96     | -    | -      | -       | -               | 338            |
| 1957              | 220   | -   | -             | -    | 81     | -    | -      | -       | -               | 301            |
| 1958              | 66    | -   | -             | -    | 17     | -    | -      | -       | -               | 83             |
| 1959              | 104   | -   | -             | -    | 26     | -    | -      | -       | -               | 130            |
| 1960              | 44    | -   | -             | -    | 13     | -    | -      | -       | -               | 57             |
| 1961              | 138   | -   | -             | -    | 62     | -    | -      | -       | -               | 200            |
| 1962              | 112   | -   | -             | -    | 36     | -    | -      | -       | -               | 148            |
| 1963              | 76    | -   | -             | -    | 23     | -    | -      | -       | -               | 99             |
| 1964              | 295   | -   | -             | -    | 97     | -    | -      | -       | -               | 392            |
| 1965              | 278   | -   | -             | -    | 95     | -    | -      | -       | -               | 373            |
| 1966              | 101   | -   | -             | -    | 23     | -    | -      | -       | -               | 124            |
| 1967              | 226   | -   | -             | -    | 80     | -    | -      | -       | -               | 306            |
| 1968              | 113   | -   | -             | -    | 27     | -    | -      | -       | -               | 140            |
| 1969              | 183   | -   | -             | -    | 53     | -    | -      | -       | -               | 236            |
| 1970              | 77    | -   | -             | -    | 25     | -    | -      | -       | -               | 102            |
| 1971              | 201   | -   | -             | -    | 36     | -    | -      | -       | -               | 237            |
| 1972              | 256   | -   | -             | -    | 50     | -    | -      | -       | -               | 306            |
| 1973              | 86    | -   | -             | -    | 21     | -    | -      | -       | -               | 107            |
| 1974              | 296   | -   | -             | -    | 68     | -    | -      | -       | -               | 364            |
| 1975              | 105   | -   | -             | -    | 38     | -    | -      | -       | -               | 143            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAODY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 83    | -   | -             | -    | 32     | -    | -      | -       | -               | 115            |
| 1951                 | 52    | -   | -             | -    | 23     | -    | -      | -       | -               | 75             |
| 1952                 | 169   | -   | -             | -    | 70     | -    | -      | -       | -               | 239            |
| 1953                 | 74    | -   | -             | -    | 32     | -    | -      | -       | -               | 105            |
| 1954                 | 166   | -   | -             | -    | 74     | -    | -      | -       | -               | 241            |
| 1955                 | 55    | -   | -             | -    | 17     | -    | -      | -       | -               | 72             |
| 1956                 | 164   | -   | -             | -    | 65     | -    | -      | -       | -               | 228            |
| 1957                 | 144   | -   | -             | -    | 53     | -    | -      | -       | -               | 197            |
| 1958                 | 42    | -   | -             | -    | 11     | -    | -      | -       | -               | 53             |
| 1959                 | 63    | -   | -             | -    | 16     | -    | -      | -       | -               | 79             |
| 1960                 | 26    | -   | -             | -    | 8      | -    | -      | -       | -               | 34             |
| 1961                 | 81    | -   | -             | -    | 36     | -    | -      | -       | -               | 118            |
| 1962                 | 64    | -   | -             | -    | 21     | -    | -      | -       | -               | 85             |
| 1963                 | 42    | -   | -             | -    | 13     | -    | -      | -       | -               | 55             |
| 1964                 | 159   | -   | -             | -    | 52     | -    | -      | -       | -               | 211            |
| 1965                 | 144   | -   | -             | -    | 49     | -    | -      | -       | -               | 193            |
| 1966                 | 51    | -   | -             | -    | 12     | -    | -      | -       | -               | 62             |
| 1967                 | 110   | -   | -             | -    | 39     | -    | -      | -       | -               | 149            |
| 1968                 | 53    | -   | -             | -    | 13     | -    | -      | -       | -               | 66             |
| 1969                 | 83    | -   | -             | -    | 24     | -    | -      | -       | -               | 107            |
| 1970                 | 34    | -   | -             | -    | 11     | -    | -      | -       | -               | 45             |
| 1971                 | 85    | -   | -             | -    | 15     | -    | -      | -       | -               | 100            |
| 1972                 | 105   | -   | -             | -    | 21     | -    | -      | -       | -               | 126            |
| 1973                 | 34    | -   | -             | -    | 8      | -    | -      | -       | -               | 43             |
| 1974                 | 115   | -   | -             | -    | 26     | -    | -      | -       | -               | 141            |
| 1975                 | 40    | -   | -             | -    | 14     | -    | -      | -       | -               | 54             |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 72    | -   | -             | -    | 20     | -    | -      | -       | -               | 92             |
| 1951           | 68    | -   | -             | -    | 20     | -    | -      | -       | -               | 88             |
| 1952           | 68    | -   | -             | -    | 17     | -    | -      | -       | -               | 85             |
| 1953           | 70    | -   | -             | -    | 20     | -    | -      | -       | -               | 90             |
| 1954           | 70    | -   | -             | -    | 20     | -    | -      | -       | -               | 90             |
| 1955           | 70    | -   | -             | -    | 20     | -    | -      | -       | -               | 90             |
| 1956           | 70    | -   | -             | -    | 19     | -    | -      | -       | -               | 89             |
| 1957           | 70    | -   | -             | -    | 21     | -    | -      | -       | -               | 91             |
| 1958           | 68    | -   | -             | -    | 19     | -    | -      | -       | -               | 87             |
| 1959           | 72    | -   | -             | -    | 18     | -    | -      | -       | -               | 90             |
| 1960           | 65    | -   | -             | -    | 18     | -    | -      | -       | -               | 83             |
| 1961           | 69    | -   | -             | -    | 13     | -    | -      | -       | -               | 82             |
| 1962           | 69    | -   | -             | -    | 14     | -    | -      | -       | -               | 83             |
| 1963           | 55    | -   | -             | -    | 10     | -    | -      | -       | -               | 65             |
| 1964           | 70    | -   | -             | -    | 15     | -    | -      | -       | -               | 85             |
| 1965           | 76    | -   | -             | -    | 14     | -    | -      | -       | -               | 90             |
| 1966           | 68    | -   | -             | -    | 14     | -    | -      | -       | -               | 82             |
| 1967           | 67    | -   | -             | -    | 13     | -    | -      | -       | -               | 80             |
| 1968           | 68    | -   | -             | -    | 13     | -    | -      | -       | -               | 81             |
| 1969           | 43    | -   | -             | -    | 8      | -    | -      | -       | -               | 51             |
| 1970           | 48    | -   | -             | -    | 7      | -    | -      | -       | -               | 55             |
| 1971           | 36    | -   | -             | -    | 7      | -    | -      | -       | -               | 43             |
| 1972           | 51    | -   | -             | -    | 8      | -    | -      | -       | -               | 59             |
| 1973           | 50    | -   | -             | -    | 7      | -    | -      | -       | -               | 57             |
| 1974           | 51    | -   | -             | -    | 8      | -    | -      | -       | -               | 59             |
| 1975           | 52    | -   | -             | -    | 10     | -    | -      | -       | -               | 62             |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | 750   | -   | -             | -    | 1,150  | -    | -      | -       | -               | 837            |
| 1951                  | 735   | -   | -             | -    | 1,300  | -    | -      | -       | -               | 864            |
| 1952                  | 735   | -   | -             | -    | 1,588  | -    | -      | -       | -               | 906            |
| 1953                  | 714   | -   | -             | -    | 1,300  | -    | -      | -       | -               | 844            |
| 1954                  | 857   | -   | -             | -    | 1,350  | -    | -      | -       | -               | 967            |
| 1955                  | 857   | -   | -             | -    | 1,300  | -    | -      | -       | -               | 956            |
| 1956                  | 886   | -   | -             | -    | 1,105  | -    | -      | -       | -               | 933            |
| 1957                  | 1,000 | -   | -             | -    | 1,143  | -    | -      | -       | -               | 1,033          |
| 1958                  | 706   | -   | -             | -    | 947    | -    | -      | -       | -               | 759            |
| 1959                  | 931   | -   | -             | -    | 1,389  | -    | -      | -       | -               | 1,022          |
| 1960                  | 615   | -   | -             | -    | 611    | -    | -      | -       | -               | 614            |
| 1961                  | 986   | -   | -             | -    | 923    | -    | -      | -       | -               | 976            |
| 1962                  | 1,087 | -   | -             | -    | 929    | -    | -      | -       | -               | 1,060          |
| 1963                  | 1,091 | -   | -             | -    | 1,000  | -    | -      | -       | -               | 1,077          |
| 1964                  | 857   | -   | -             | -    | 1,000  | -    | -      | -       | -               | 882            |
| 1965                  | 724   | -   | -             | -    | 929    | -    | -      | -       | -               | 756            |
| 1966                  | 1,029 | -   | -             | -    | 929    | -    | -      | -       | -               | 1,012          |
| 1967                  | 1,015 | -   | -             | -    | 1,231  | -    | -      | -       | -               | 1,050          |
| 1968                  | 706   | -   | -             | -    | 923    | -    | -      | -       | -               | 741            |
| 1969                  | 767   | -   | -             | -    | 875    | -    | -      | -       | -               | 784            |
| 1970                  | 896   | -   | -             | -    | 857    | -    | -      | -       | -               | 891            |
| 1971                  | 806   | -   | -             | -    | 857    | -    | -      | -       | -               | 814            |
| 1972                  | 1,255 | -   | -             | -    | 1,000  | -    | -      | -       | -               | 1,220          |
| 1973                  | 700   | -   | -             | -    | 1,000  | -    | -      | -       | -               | 737            |
| 1974                  | 1,471 | -   | -             | -    | 1,000  | -    | -      | -       | -               | 1,407          |
| 1975                  | 1,250 | -   | -             | -    | 1,400  | -    | -      | -       | -               | 1,274          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 54    | -   | -             | -    | 23     | -    | -      | -       | -               | 77             |
| 1951              | 50    | -   | -             | -    | 26     | -    | -      | -       | -               | 76             |
| 1952              | 50    | -   | -             | -    | 27     | -    | -      | -       | -               | 77             |
| 1953              | 50    | -   | -             | -    | 26     | -    | -      | -       | -               | 76             |
| 1954              | 60    | -   | -             | -    | 27     | -    | -      | -       | -               | 87             |
| 1955              | 60    | -   | -             | -    | 26     | -    | -      | -       | -               | 86             |
| 1956              | 62    | -   | -             | -    | 21     | -    | -      | -       | -               | 83             |
| 1957              | 70    | -   | -             | -    | 24     | -    | -      | -       | -               | 94             |
| 1958              | 48    | -   | -             | -    | 18     | -    | -      | -       | -               | 66             |
| 1959              | 67    | -   | -             | -    | 25     | -    | -      | -       | -               | 92             |
| 1960              | 40    | -   | -             | -    | 11     | -    | -      | -       | -               | 51             |
| 1961              | 68    | -   | -             | -    | 12     | -    | -      | -       | -               | 80             |
| 1962              | 75    | -   | -             | -    | 13     | -    | -      | -       | -               | 88             |
| 1963              | 60    | -   | -             | -    | 10     | -    | -      | -       | -               | 70             |
| 1964              | 60    | -   | -             | -    | 15     | -    | -      | -       | -               | 75             |
| 1965              | 55    | -   | -             | -    | 13     | -    | -      | -       | -               | 68             |
| 1966              | 70    | -   | -             | -    | 13     | -    | -      | -       | -               | 83             |
| 1967              | 68    | -   | -             | -    | 16     | -    | -      | -       | -               | 84             |
| 1968              | 48    | -   | -             | -    | 12     | -    | -      | -       | -               | 60             |
| 1969              | 33    | -   | -             | -    | 7      | -    | -      | -       | -               | 40             |
| 1970              | 43    | -   | -             | -    | 6      | -    | -      | -       | -               | 49             |
| 1971              | 29    | -   | -             | -    | 6      | -    | -      | -       | -               | 35             |
| 1972              | 64    | -   | -             | -    | 8      | -    | -      | -       | -               | 72             |
| 1973              | 35    | -   | -             | -    | 7      | -    | -      | -       | -               | 42             |
| 1974              | 75    | -   | -             | -    | 8      | -    | -      | -       | -               | 83             |
| 1975              | 65    | -   | -             | -    | 14     | -    | -      | -       | -               | 79             |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 32    | -   | -             | -    | 14     | -    | -      | -       | -               | 45             |
| 1951                 | 29    | -   | -             | -    | 15     | -    | -      | -       | -               | 44             |
| 1952                 | 28    | -   | -             | -    | 15     | -    | -      | -       | -               | 43             |
| 1953                 | 27    | -   | -             | -    | 14     | -    | -      | -       | -               | 42             |
| 1954                 | 32    | -   | -             | -    | 14     | -    | -      | -       | -               | 46             |
| 1955                 | 31    | -   | -             | -    | 13     | -    | -      | -       | -               | 44             |
| 1956                 | 31    | -   | -             | -    | 11     | -    | -      | -       | -               | 42             |
| 1957                 | 34    | -   | -             | -    | 12     | -    | -      | -       | -               | 46             |
| 1958                 | 23    | -   | -             | -    | 9      | -    | -      | -       | -               | 31             |
| 1959                 | 31    | -   | -             | -    | 11     | -    | -      | -       | -               | 42             |
| 1960                 | 18    | -   | -             | -    | 5      | -    | -      | -       | -               | 23             |
| 1961                 | 29    | -   | -             | -    | 5      | -    | -      | -       | -               | 35             |
| 1962                 | 32    | -   | -             | -    | 5      | -    | -      | -       | -               | 37             |
| 1963                 | 25    | -   | -             | -    | 4      | -    | -      | -       | -               | 29             |
| 1964                 | 24    | -   | -             | -    | 6      | -    | -      | -       | -               | 30             |
| 1965                 | 21    | -   | -             | -    | 5      | -    | -      | -       | -               | 26             |
| 1966                 | 27    | -   | -             | -    | 5      | -    | -      | -       | -               | 32             |
| 1967                 | 25    | -   | -             | -    | 6      | -    | -      | -       | -               | 31             |
| 1968                 | 17    | -   | -             | -    | 4      | -    | -      | -       | -               | 22             |
| 1969                 | 11    | -   | -             | -    | 2      | -    | -      | -       | -               | 14             |
| 1970                 | 14    | -   | -             | -    | 2      | -    | -      | -       | -               | 16             |
| 1971                 | 10    | -   | -             | -    | 2      | -    | -      | -       | -               | 11             |
| 1972                 | 20    | -   | -             | -    | 3      | -    | -      | -       | -               | 23             |
| 1973                 | 11    | -   | -             | -    | 2      | -    | -      | -       | -               | 13             |
| 1974                 | 22    | -   | -             | -    | 2      | -    | -      | -       | -               | 25             |
| 1975                 | 19    | -   | -             | -    | 4      | -    | -      | -       | -               | 23             |

TABLE 72--SYRIA

: GRAIN AREA

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 992   | -   | -             | -    | 416    | -    | 94     | -       | -               | 1,502          |
| 1951           | 1,037 | -   | -             | -    | 344    | -    | 71     | -       | -               | 1,452          |
| 1952           | 1,167 | -   | -             | -    | 397    | -    | 115    | -       | -               | 1,679          |
| 1953           | 1,314 | -   | -             | -    | 439    | -    | 98     | -       | -               | 1,851          |
| 1954           | 1,347 | -   | -             | -    | 543    | -    | 102    | -       | -               | 1,992          |
| 1955           | 1,463 | -   | -             | -    | 614    | -    | 70     | -       | -               | 2,147          |
| 1956           | 1,537 | -   | -             | -    | 636    | -    | 87     | -       | -               | 2,260          |
| 1957           | 1,495 | -   | -             | -    | 813    | -    | 70     | -       | -               | 2,378          |
| 1958           | 1,461 | -   | -             | -    | 769    | -    | 57     | -       | -               | 2,287          |
| 1959           | 1,422 | -   | -             | -    | 727    | -    | 58     | -       | -               | 2,207          |
| 1960           | 1,550 | -   | -             | -    | 742    | -    | 52     | -       | -               | 2,344          |
| 1961           | 1,315 | -   | -             | -    | 727    | -    | 61     | -       | -               | 2,103          |
| 1962           | 1,417 | -   | -             | -    | 723    | -    | 69     | -       | -               | 2,209          |
| 1963           | 1,559 | -   | -             | -    | 804    | -    | 58     | -       | -               | 2,421          |
| 1964           | 1,476 | -   | -             | -    | 765    | -    | 50     | -       | -               | 2,291          |
| 1965           | 1,214 | -   | -             | -    | 683    | -    | 46     | -       | -               | 1,943          |
| 1966           | 854   | -   | -             | -    | 336    | -    | 28     | -       | -               | 1,218          |
| 1967           | 1,201 | -   | -             | -    | 646    | -    | 39     | -       | -               | 1,886          |
| 1968           | 891   | -   | -             | -    | 631    | -    | 41     | -       | -               | 1,563          |
| 1969           | 1,221 | -   | -             | -    | 626    | -    | 24     | -       | -               | 1,871          |
| 1970           | 1,341 | -   | -             | -    | 350    | -    | 26     | -       | -               | 1,717          |
| 1971           | 1,274 | -   | -             | -    | 436    | -    | 25     | -       | -               | 1,735          |
| 1972           | 1,354 | -   | -             | -    | 593    | -    | 34     | -       | -               | 1,981          |
| 1973           | 1,476 | -   | -             | -    | 914    | -    | 22     | -       | -               | 2,412          |
| 1974           | 1,537 | -   | -             | -    | 697    | -    | 33     | -       | -               | 2,267          |
| 1975           | 1,692 | -   | -             | -    | 1,011  | -    | 35     | -       | -               | 2,738          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | 837   | -   | -             | -    | 774    | -    | 809    | -       | -               | 818            |
| 1951                  | 492   | -   | -             | -    | 451    | -    | 310    | -       | -               | 473            |
| 1952                  | 771   | -   | -             | -    | 1,176  | -    | 922    | -       | -               | 877            |
| 1953                  | 662   | -   | -             | -    | 1,075  | -    | 1,265  | -       | -               | 792            |
| 1954                  | 716   | -   | -             | -    | 1,169  | -    | 1,118  | -       | -               | 860            |
| 1955                  | 299   | -   | -             | -    | 223    | -    | 1,014  | -       | -               | 301            |
| 1956                  | 684   | -   | -             | -    | 726    | -    | 862    | -       | -               | 703            |
| 1957                  | 906   | -   | -             | -    | 887    | -    | 743    | -       | -               | 894            |
| 1958                  | 385   | -   | -             | -    | 296    | -    | 877    | -       | -               | 367            |
| 1959                  | 444   | -   | -             | -    | 300    | -    | 724    | -       | -               | 404            |
| 1960                  | 358   | -   | -             | -    | 210    | -    | 596    | -       | -               | 317            |
| 1961                  | 576   | -   | -             | -    | 461    | -    | 623    | -       | -               | 537            |
| 1962                  | 570   | -   | -             | -    | 1,104  | -    | 812    | -       | -               | 1,009          |
| 1963                  | 763   | -   | -             | -    | 975    | -    | 862    | -       | -               | 836            |
| 1964                  | 745   | -   | -             | -    | 833    | -    | 880    | -       | -               | 777            |
| 1965                  | 860   | -   | -             | -    | 1,010  | -    | 957    | -       | -               | 915            |
| 1966                  | 655   | -   | -             | -    | 604    | -    | 536    | -       | -               | 638            |
| 1967                  | 873   | -   | -             | -    | 913    | -    | 1,000  | -       | -               | 890            |
| 1968                  | 673   | -   | -             | -    | 811    | -    | 902    | -       | -               | 735            |
| 1969                  | 821   | -   | -             | -    | 1,002  | -    | 875    | -       | -               | 882            |
| 1970                  | 466   | -   | -             | -    | 671    | -    | 538    | -       | -               | 509            |
| 1971                  | 520   | -   | -             | -    | 282    | -    | 760    | -       | -               | 463            |
| 1972                  | 1,335 | -   | -             | -    | 1,197  | -    | 794    | -       | -               | 1,285          |
| 1973                  | 402   | -   | -             | -    | 112    | -    | 591    | -       | -               | 294            |
| 1974                  | 1,061 | -   | -             | -    | 940    | -    | 848    | -       | -               | 1,020          |
| 1975                  | 916   | -   | -             | -    | 590    | -    | 857    | -       | -               | 795            |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |                |      |        |      |        |         |                 |                |
| 1950              | 830   | -   | -              | -    | 322    | -    | 76     | -       | -               | 1,228          |
| 1951              | 510   | -   | -              | -    | 155    | -    | 22     | -       | -               | 687            |
| 1952              | 900   | -   | -              | -    | 467    | -    | 106    | -       | -               | 1,473          |
| 1953              | 870   | -   | -              | -    | 472    | -    | 124    | -       | -               | 1,466          |
| 1954              | 965   | -   | -              | -    | 635    | -    | 114    | -       | -               | 1,714          |
| 1955              | 438   | -   | -              | -    | 137    | -    | 71     | -       | -               | 646            |
| 1956              | 1,051 | -   | -              | -    | 462    | -    | 75     | -       | -               | 1,588          |
| 1957              | 1,354 | -   | -              | -    | 721    | -    | 52     | -       | -               | 2,127          |
| 1958              | 562   | -   | -              | -    | 228    | -    | 50     | -       | -               | 840            |
| 1959              | 632   | -   | -              | -    | 218    | -    | 42     | -       | -               | 892            |
| 1960              | 555   | -   | -              | -    | 156    | -    | 31     | -       | -               | 742            |
| 1961              | 757   | -   | -              | -    | 335    | -    | 38     | -       | -               | 1,130          |
| 1962              | 1,374 | -   | -              | -    | 798    | -    | 56     | -       | -               | 2,228          |
| 1963              | 1,190 | -   | -              | -    | 784    | -    | 50     | -       | -               | 2,024          |
| 1964              | 1,100 | -   | -              | -    | 637    | -    | 44     | -       | -               | 1,781          |
| 1965              | 1,044 | -   | -              | -    | 690    | -    | 44     | -       | -               | 1,778          |
| 1966              | 559   | -   | -              | -    | 203    | -    | 15     | -       | -               | 777            |
| 1967              | 1,049 | -   | -              | -    | 590    | -    | 39     | -       | -               | 1,678          |
| 1968              | 600   | -   | -              | -    | 512    | -    | 37     | -       | -               | 1,149          |
| 1969              | 1,003 | -   | -              | -    | 627    | -    | 21     | -       | -               | 1,651          |
| 1970              | 625   | -   | -              | -    | 235    | -    | 14     | -       | -               | 874            |
| 1971              | 662   | -   | -              | -    | 123    | -    | 19     | -       | -               | 804            |
| 1972              | 1,808 | -   | -              | -    | 710    | -    | 27     | -       | -               | 2,545          |
| 1973              | 593   | -   | -              | -    | 102    | -    | 13     | -       | -               | 708            |
| 1974              | 1,630 | -   | -              | -    | 655    | -    | 28     | -       | -               | 2,313          |
| 1975              | 1,550 | -   | -              | -    | 596    | -    | 30     | -       | -               | 2,176          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | 237   | -   | -              | -    | 92     | -    | 22     | -       | -               | 351            |
| 1951                 | 142   | -   | -              | -    | 43     | -    | 6      | -       | -               | 192            |
| 1952                 | 245   | -   | -              | -    | 127    | -    | 29     | -       | -               | 401            |
| 1953                 | 232   | -   | -              | -    | 126    | -    | 33     | -       | -               | 391            |
| 1954                 | 251   | -   | -              | -    | 165    | -    | 30     | -       | -               | 446            |
| 1955                 | 111   | -   | -              | -    | 35     | -    | 18     | -       | -               | 164            |
| 1956                 | 261   | -   | -              | -    | 115    | -    | 19     | -       | -               | 394            |
| 1957                 | 327   | -   | -              | -    | 174    | -    | 13     | -       | -               | 514            |
| 1958                 | 132   | -   | -              | -    | 54     | -    | 12     | -       | -               | 198            |
| 1959                 | 144   | -   | -              | -    | 50     | -    | 10     | -       | -               | 204            |
| 1960                 | 123   | -   | -              | -    | 35     | -    | 7      | -       | -               | 165            |
| 1961                 | 162   | -   | -              | -    | 72     | -    | 8      | -       | -               | 242            |
| 1962                 | 286   | -   | -              | -    | 166    | -    | 12     | -       | -               | 463            |
| 1963                 | 240   | -   | -              | -    | 158    | -    | 10     | -       | -               | 408            |
| 1964                 | 215   | -   | -              | -    | 124    | -    | 9      | -       | -               | 348            |
| 1965                 | 197   | -   | -              | -    | 130    | -    | 8      | -       | -               | 335            |
| 1966                 | 102   | -   | -              | -    | 37     | -    | 3      | -       | -               | 142            |
| 1967                 | 185   | -   | -              | -    | 104    | -    | 7      | -       | -               | 296            |
| 1968                 | 103   | -   | -              | -    | 88     | -    | 6      | -       | -               | 196            |
| 1969                 | 166   | -   | -              | -    | 104    | -    | 3      | -       | -               | 273            |
| 1970                 | 100   | -   | -              | -    | 38     | -    | 2      | -       | -               | 140            |
| 1971                 | 102   | -   | -              | -    | 19     | -    | 3      | -       | -               | 124            |
| 1972                 | 271   | -   | -              | -    | 106    | -    | 4      | -       | -               | 382            |
| 1973                 | 86    | -   | -              | -    | 15     | -    | 2      | -       | -               | 103            |
| 1974                 | 229   | -   | -              | -    | 92     | -    | 4      | -       | -               | 325            |
| 1975                 | 211   | -   | -              | -    | 81     | -    | 4      | -       | -               | 296            |

TABLE 73--TURKEY

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 4,622 | 488 | 24            | 593  | 1,902  | 302  | 83     | -       | 230             | 8,244          |
| 1951           | 4,926 | 516 | 30            | 623  | 2,059  | 308  | 69     | -       | 273             | 8,804          |
| 1952           | 5,533 | 587 | 49            | 642  | 2,312  | 356  | 76     | -       | 313             | 9,868          |
| 1953           | 6,547 | 649 | 50            | 621  | 2,437  | 320  | 83     | -       | 271             | 10,978         |
| 1954           | 6,541 | 613 | 46            | 720  | 2,500  | 348  | 79     | -       | 424             | 11,271         |
| 1955           | 7,186 | 641 | 29            | 706  | 2,640  | 369  | 79     | -       | 429             | 12,079         |
| 1956           | 7,458 | 642 | 42            | 721  | 2,612  | 372  | 77     | -       | 447             | 12,371         |
| 1957           | 7,275 | 655 | 70            | 709  | 2,630  | 384  | 70     | -       | 414             | 12,207         |
| 1958           | 7,569 | 665 | 59            | 690  | 2,700  | 389  | 60     | -       | 414             | 12,546         |
| 1959           | 7,666 | 657 | 45            | 700  | 2,750  | 410  | 58     | -       | 401             | 12,687         |
| 1960           | 7,700 | 670 | 42            | 695  | 2,836  | 430  | 52     | -       | 389             | 12,814         |
| 1961           | 7,717 | 652 | 59            | 705  | 2,786  | 412  | 49     | -       | 356             | 12,736         |
| 1962           | 7,800 | 670 | 81            | 667  | 2,800  | 410  | 49     | -       | 357             | 12,834         |
| 1963           | 7,850 | 693 | 55            | 670  | 2,850  | 400  | 49     | -       | 318             | 12,885         |
| 1964           | 7,870 | 700 | 35            | 680  | 2,750  | 410  | 41     | -       | 305             | 12,791         |
| 1965           | 7,900 | 730 | 50            | 650  | 2,770  | 400  | 45     | -       | 286             | 12,831         |
| 1966           | 7,950 | 732 | 65            | 655  | 2,710  | 400  | 45     | -       | 298             | 12,855         |
| 1967           | 8,000 | 735 | 60            | 675  | 2,725  | 390  | 42     | -       | 275             | 12,902         |
| 1968           | 8,100 | 690 | 45            | 655  | 2,730  | 365  | 40     | -       | 255             | 12,880         |
| 1969           | 8,300 | 685 | 57            | 659  | 2,687  | 351  | 39     | -       | 254             | 13,032         |
| 1970           | 8,200 | 650 | 67            | 648  | 2,590  | 320  | 38     | -       | 252             | 12,765         |
| 1971           | 8,200 | 655 | 65            | 635  | 2,600  | 309  | 41     | -       | 241             | 12,746         |
| 1972           | 8,100 | 625 | 51            | 617  | 2,530  | 295  | 38     | -       | 227             | 12,483         |
| 1973           | 8,100 | 610 | 60            | 625  | 2,550  | 280  | 38     | -       | 227             | 12,490         |
| 1974           | 8,200 | 580 | 63            | 640  | 2,600  | 300  | 30     | -       | 216             | 12,629         |
| 1975           | 8,300 | 600 | 65            | 650  | 2,700  | 300  | 24     | -       | 226             | 12,865         |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 864   | 908   | 3,269         | 1,059 | 1,076  | 1,046 | 1,072  | -       | 900             | 946            |
| 1951                  | 1,163 | 1,163 | 3,333         | 1,364 | 1,311  | 1,136 | 1,014  | -       | 1,150           | 1,217          |
| 1952                  | 1,189 | 1,141 | 2,983         | 1,304 | 1,379  | 1,138 | 1,026  | -       | 1,249           | 1,246          |
| 1953                  | 1,242 | 1,125 | 3,354         | 1,224 | 1,494  | 1,300 | 1,241  | -       | 1,687           | 1,312          |
| 1954                  | 766   | 718   | 3,679         | 1,269 | 960    | 934   | 1,114  | -       | 795             | 859            |
| 1955                  | 976   | 1,014 | 3,236         | 1,211 | 1,131  | 965   | 1,165  | -       | 975             | 1,032          |
| 1956                  | 873   | 882   | 3,370         | 1,190 | 1,110  | 1,027 | 961    | -       | 976             | 959            |
| 1957                  | 1,157 | 1,069 | 2,527         | 1,058 | 1,388  | 1,237 | 1,000  | -       | 1,012           | 1,201          |
| 1958                  | 1,146 | 1,173 | 3,103         | 1,304 | 1,333  | 1,234 | 1,083  | -       | 1,116           | 1,207          |
| 1959                  | 1,042 | 1,012 | 3,145         | 1,429 | 1,200  | 1,168 | 966    | -       | 1,040           | 1,107          |
| 1960                  | 909   | 1,045 | 4,029         | 1,568 | 1,305  | 1,233 | 1,096  | -       | 1,129           | 1,068          |
| 1961                  | 821   | 874   | 3,651         | 1,443 | 1,058  | 1,056 | 1,327  | -       | 916             | 935            |
| 1962                  | 872   | 1,030 | 3,134         | 1,199 | 1,250  | 1,098 | 1,224  | -       | 1,045           | 1,008          |
| 1963                  | 1,005 | 1,299 | 3,636         | 1,478 | 1,505  | 1,250 | 1,224  | -       | 1,245           | 1,182          |
| 1964                  | 889   | 1,050 | 4,396         | 1,471 | 1,164  | 1,341 | 1,293  | -       | 1,016           | 1,016          |
| 1965                  | 941   | 1,062 | 4,000         | 1,454 | 1,191  | 1,350 | 1,333  | -       | 1,014           | 1,055          |
| 1966                  | 1,031 | 1,161 | 3,550         | 1,527 | 1,402  | 1,275 | 1,333  | -       | 1,096           | 1,165          |
| 1967                  | 1,125 | 1,224 | 3,590         | 1,556 | 1,394  | 1,308 | 1,310  | -       | 1,107           | 1,227          |
| 1968                  | 1,037 | 1,188 | 4,205         | 1,527 | 1,304  | 1,233 | 1,325  | -       | 1,072           | 1,145          |
| 1969                  | 1,000 | 1,193 | 3,428         | 1,517 | 1,392  | 1,333 | 1,436  | -       | 1,179           | 1,141          |
| 1970                  | 976   | 969   | 3,674         | 1,605 | 1,255  | 1,297 | 1,211  | -       | 1,035           | 1,088          |
| 1971                  | 1,305 | 1,366 | 4,142         | 1,787 | 1,604  | 1,472 | 1,488  | -       | 1,305           | 1,412          |
| 1972                  | 1,173 | 1,208 | 3,680         | 1,669 | 1,472  | 1,342 | 1,368  | -       | 1,247           | 1,276          |
| 1973                  | 988   | 1,131 | 4,077         | 1,664 | 1,137  | 1,343 | 868    | -       | 1,150           | 1,084          |
| 1974                  | 1,012 | 966   | 3,663         | 1,875 | 1,281  | 1,257 | 1,333  | -       | 1,048           | 1,130          |
| 1975                  | 1,386 | 1,167 | 3,621         | 1,692 | 1,667  | 1,333 | 1,250  | -       | 1,288           | 1,458          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|--------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |        |     |               |       |        |      |        |         |                 |                |
| 1950              | 3,993  | 443 | 78            | 628   | 2,047  | 316  | 89     | -       | 207             | 7,801          |
| 1951              | 5,730  | 600 | 100           | 850   | 2,700  | 350  | 70     | -       | 314             | 10,714         |
| 1952              | 6,577  | 670 | 146           | 837   | 3,189  | 405  | 78     | -       | 391             | 12,293         |
| 1953              | 8,130  | 730 | 168           | 760   | 3,640  | 416  | 103    | -       | 457             | 14,404         |
| 1954              | 5,010  | 440 | 169           | 914   | 2,400  | 325  | 88     | -       | 337             | 9,683          |
| 1955              | 7,016  | 650 | 94            | 855   | 2,985  | 356  | 92     | -       | 418             | 12,466         |
| 1956              | 6,510  | 566 | 142           | 858   | 2,900  | 382  | 74     | -       | 436             | 11,868         |
| 1957              | 8,419  | 700 | 177           | 750   | 3,650  | 475  | 70     | -       | 419             | 14,660         |
| 1958              | 8,671  | 780 | 183           | 900   | 3,600  | 480  | 65     | -       | 462             | 15,141         |
| 1959              | 7,987  | 665 | 142           | 1,000 | 3,300  | 479  | 56     | -       | 417             | 14,046         |
| 1960              | 7,000  | 700 | 169           | 1,090 | 3,700  | 530  | 57     | -       | 439             | 13,685         |
| 1961              | 6,336  | 570 | 215           | 1,017 | 2,948  | 435  | 65     | -       | 326             | 11,912         |
| 1962              | 6,804  | 690 | 254           | 800   | 3,500  | 450  | 60     | -       | 373             | 12,931         |
| 1963              | 7,892  | 900 | 200           | 990   | 4,288  | 500  | 60     | -       | 395             | 15,225         |
| 1964              | 7,000  | 735 | 154           | 1,000 | 3,200  | 550  | 53     | -       | 310             | 13,002         |
| 1965              | 7,430  | 775 | 200           | 945   | 3,300  | 540  | 60     | -       | 290             | 13,540         |
| 1966              | 8,200  | 850 | 231           | 1,000 | 3,800  | 510  | 60     | -       | 326             | 14,977         |
| 1967              | 9,000  | 900 | 215           | 1,050 | 3,800  | 510  | 55     | -       | 304             | 15,834         |
| 1968              | 8,400  | 820 | 189           | 1,000 | 3,560  | 450  | 53     | -       | 273             | 14,745         |
| 1969              | 8,300  | 817 | 195           | 1,000 | 3,740  | 468  | 56     | -       | 300             | 14,876         |
| 1970              | 8,000  | 630 | 246           | 1,040 | 3,250  | 415  | 46     | -       | 261             | 13,888         |
| 1971              | 10,700 | 895 | 269           | 1,135 | 4,170  | 455  | 61     | -       | 314             | 17,999         |
| 1972              | 9,500  | 755 | 188           | 1,030 | 3,725  | 396  | 52     | -       | 283             | 15,929         |
| 1973              | 8,000  | 690 | 245           | 1,040 | 2,900  | 376  | 33     | -       | 261             | 13,545         |
| 1974              | 8,300  | 560 | 231           | 1,200 | 3,330  | 380  | 40     | -       | 227             | 14,268         |
| 1975              | 11,500 | 700 | 235           | 1,100 | 4,500  | 400  | 30     | -       | 291             | 18,756         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 192   | 21  | 4             | 30   | 98     | 15   | 4      | -       | 10              | 375            |
| 1951                 | 268   | 28  | 5             | 40   | 126    | 16   | 3      | -       | 15              | 502            |
| 1952                 | 300   | 31  | 7             | 38   | 145    | 18   | 4      | -       | 18              | 560            |
| 1953                 | 360   | 32  | 7             | 34   | 161    | 18   | 5      | -       | 20              | 638            |
| 1954                 | 216   | 19  | 7             | 39   | 103    | 14   | 4      | -       | 15              | 417            |
| 1955                 | 294   | 27  | 4             | 36   | 125    | 15   | 4      | -       | 18              | 522            |
| 1956                 | 265   | 23  | 6             | 35   | 118    | 16   | 3      | -       | 18              | 484            |
| 1957                 | 333   | 28  | 7             | 30   | 145    | 19   | 3      | -       | 17              | 581            |
| 1958                 | 334   | 30  | 7             | 35   | 139    | 18   | 3      | -       | 18              | 583            |
| 1959                 | 299   | 25  | 5             | 37   | 123    | 18   | 2      | -       | 16              | 525            |
| 1960                 | 254   | 25  | 6             | 40   | 134    | 19   | 2      | -       | 16              | 497            |
| 1961                 | 224   | 20  | 8             | 36   | 104    | 15   | 2      | -       | 12              | 422            |
| 1962                 | 235   | 24  | 9             | 28   | 121    | 16   | 2      | -       | 13              | 447            |
| 1963                 | 266   | 30  | 7             | 33   | 145    | 17   | 2      | -       | 13              | 513            |
| 1964                 | 230   | 24  | 5             | 33   | 105    | 18   | 2      | -       | 10              | 428            |
| 1965                 | 239   | 25  | 6             | 30   | 106    | 17   | 2      | -       | 9               | 435            |
| 1966                 | 257   | 27  | 7             | 31   | 119    | 16   | 2      | -       | 10              | 469            |
| 1967                 | 275   | 28  | 7             | 32   | 116    | 16   | 2      | -       | 9               | 484            |
| 1968                 | 250   | 24  | 6             | 30   | 106    | 13   | 2      | -       | 8               | 440            |
| 1969                 | 241   | 24  | 6             | 29   | 109    | 14   | 2      | -       | 9               | 433            |
| 1970                 | 227   | 18  | 7             | 30   | 92     | 12   | 1      | -       | 7               | 394            |
| 1971                 | 296   | 25  | 7             | 31   | 115    | 13   | 2      | -       | 9               | 498            |
| 1972                 | 257   | 20  | 5             | 28   | 101    | 11   | 1      | -       | 8               | 430            |
| 1973                 | 211   | 18  | 6             | 27   | 76     | 10   | 1      | -       | 7               | 357            |
| 1974                 | 213   | 14  | 6             | 31   | 86     | 10   | 1      | -       | 6               | 367            |
| 1975                 | 289   | 18  | 6             | 28   | 113    | 10   | 1      | -       | 7               | 471            |

TABLE 74--SOUTH ASIA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT  | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------|--------|-----|---------------|-------|--------|------|--------|---------|-----------------|-----------------|
| 1,000 HECTARES |        |     |               |       |        |      |        |         |                 |                 |
| 1950           | 16,188 | -   | 41,446        | 4,324 | 3,772  | -    | 16,937 | 16,079  | -               | 98,746          |
| 1951           | 16,372 | -   | 40,511        | 4,540 | 3,675  | -    | 17,420 | 16,397  | -               | 98,915          |
| 1952           | 15,860 | -   | 40,509        | 4,862 | 3,723  | -    | 19,075 | 18,072  | -               | 102,501         |
| 1953           | 15,930 | -   | 42,792        | 5,142 | 3,833  | -    | 21,384 | 18,371  | -               | 107,452         |
| 1954           | 17,061 | -   | 42,036        | 4,972 | 4,145  | -    | 20,310 | 17,920  | -               | 106,464         |
| 1955           | 17,787 | -   | 42,091        | 4,974 | 3,983  | -    | 20,007 | 17,900  | -               | 106,742         |
| 1956           | 19,254 | -   | 43,001        | 5,122 | 3,983  | -    | 19,563 | 16,787  | -               | 107,710         |
| 1957           | 20,601 | -   | 43,218        | 5,456 | 4,083  | -    | 19,335 | 17,699  | -               | 110,392         |
| 1958           | 18,724 | -   | 44,014        | 5,674 | 3,647  | -    | 20,065 | 18,405  | -               | 110,529         |
| 1959           | 19,839 | -   | 45,272        | 5,783 | 3,900  | -    | 19,287 | 18,164  | -               | 112,245         |
| 1960           | 20,674 | -   | 46,046        | 5,840 | 4,003  | -    | 19,814 | 18,889  | -               | 115,266         |
| 1961           | 19,588 | -   | 46,259        | 5,934 | 3,794  | -    | 19,609 | 18,763  | -               | 114,347         |
| 1962           | 21,023 | -   | 47,488        | 6,051 | 3,904  | -    | 19,189 | 18,902  | -               | 116,557         |
| 1963           | 21,167 | -   | 48,020        | 6,036 | 3,620  | -    | 19,062 | 18,845  | -               | 116,750         |
| 1964           | 21,033 | -   | 46,589        | 6,062 | 3,348  | -    | 20,028 | 18,642  | -               | 118,102         |
| 1965           | 21,240 | -   | 48,058        | 6,308 | 3,262  | -    | 20,192 | 18,276  | -               | 117,336         |
| 1966           | 20,245 | -   | 47,663        | 6,599 | 3,193  | -    | 20,100 | 18,614  | -               | 116,414         |
| 1967           | 20,733 | -   | 45,739        | 7,074 | 3,353  | -    | 20,996 | 19,009  | -               | 120,904         |
| 1968           | 23,287 | -   | 50,292        | 7,227 | 3,915  | -    | 19,904 | 19,205  | -               | 123,830         |
| 1969           | 24,513 | -   | 51,618        | 7,423 | 3,285  | -    | 20,776 | 19,095  | -               | 126,710         |
| 1970           | 25,377 | -   | 51,109        | 7,411 | 3,292  | -    | 21,068 | 17,932  | -               | 126,189         |
| 1971           | 26,522 | -   | 50,432        | 7,218 | 3,075  | -    | 19,571 | 17,273  | -               | 124,491         |
| 1972           | 28,192 | -   | 45,625        | 7,397 | 2,983  | -    | 19,165 | 16,008  | -               | 123,370         |
| 1973           | 28,036 | -   | 51,656        | 7,581 | 2,986  | -    | 21,728 | 17,306  | -               | 129,293         |
| 1974           | 27,739 | -   | 51,359        | 7,473 | 3,258  | -    | 19,045 | 16,301  | -               | 125,175         |
| 1975           | 27,123 | -   | 52,771        | 7,751 | 3,528  | -    | 20,835 | 17,509  | -               | 129,517         |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|-----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                 |
| 1950                  | 755   | -   | 1,161         | 915   | 767    | -    | 371    | 404     | -               | 816             |
| 1951                  | 756   | -   | 1,192         | 987   | 819    | -    | 342    | 422     | -               | 826             |
| 1952                  | 731   | -   | 1,261         | 1,055 | 765    | -    | 346    | 423     | -               | 833             |
| 1953                  | 770   | -   | 1,431         | 1,039 | 880    | -    | 427    | 456     | -               | 928             |
| 1954                  | 821   | -   | 1,322         | 1,049 | 816    | -    | 398    | 526     | -               | 899             |
| 1955                  | 820   | -   | 1,354         | 985   | 855    | -    | 391    | 390     | -               | 887             |
| 1956                  | 758   | -   | 1,434         | 1,097 | 832    | -    | 363    | 452     | -               | 927             |
| 1957                  | 742   | -   | 1,282         | 1,045 | 823    | -    | 394    | 498     | -               | 871             |
| 1958                  | 745   | -   | 1,434         | 1,015 | 777    | -    | 423    | 502     | -               | 936             |
| 1959                  | 620   | -   | 1,430         | 1,060 | 833    | -    | 415    | 485     | -               | 955             |
| 1960                  | 806   | -   | 1,549         | 1,045 | 814    | -    | 379    | 531     | -               | 997             |
| 1961                  | 863   | -   | 1,583         | 1,073 | 882    | -    | 420    | 441     | -               | 1,021           |
| 1962                  | 883   | -   | 1,442         | 1,101 | 951    | -    | 437    | 529     | -               | 993             |
| 1963                  | 867   | -   | 1,598         | 1,106 | 826    | -    | 442    | 501     | -               | 1,039           |
| 1964                  | 782   | -   | 1,642         | 1,118 | 772    | -    | 453    | 535     | -               | 1,061           |
| 1965                  | 908   | -   | 1,395         | 1,102 | 937    | -    | 354    | 430     | -               | 949             |
| 1966                  | 816   | -   | 1,373         | 1,067 | 902    | -    | 403    | 511     | -               | 940             |
| 1967                  | 679   | -   | 1,591         | 1,215 | 846    | -    | 453    | 544     | -               | 1,064           |
| 1968                  | 1,098 | -   | 1,665         | 1,090 | 1,025  | -    | 388    | 524     | -               | 1,122           |
| 1969                  | 1,144 | -   | 1,673         | 1,070 | 891    | -    | 463    | 525     | -               | 1,144           |
| 1970                  | 1,176 | -   | 1,716         | 1,312 | 982    | -    | 602    | 470     | -               | 1,202           |
| 1971                  | 1,208 | -   | 1,731         | 1,005 | 1,061  | -    | 493    | 465     | -               | 1,189           |
| 1972                  | 1,279 | -   | 1,631         | 1,163 | 1,030  | -    | 413    | 454     | -               | 1,166           |
| 1973                  | 1,270 | -   | 1,771         | 1,069 | 967    | -    | 555    | 547     | -               | 1,235           |
| 1974                  | 1,175 | -   | 1,664         | 1,073 | 898    | -    | 394    | 643     | -               | 1,175           |
| 1975                  | 1,307 | -   | 1,835         | 1,046 | 1,050  | -    | 489    | 629     | -               | 1,276           |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-------------------|--------|-----|---------------|-------|--------|------|--------|---------|-----------------|-----------------|
| 1,000 METRIC TONS |        |     |               |       |        |      |        |         |                 |                 |
| 1950              | 12,868 | -   | 48,122        | 3,958 | 2,894  | -    | 6,277  | 6,494   | -               | 80,613          |
| 1951              | 13,035 | -   | 48,290        | 4,481 | 3,008  | -    | 5,956  | 6,913   | -               | 81,683          |
| 1952              | 11,555 | -   | 51,585        | 5,130 | 2,847  | -    | 6,596  | 7,638   | -               | 85,391          |
| 1953              | 12,261 | -   | 61,225        | 5,343 | 3,373  | -    | 9,138  | 8,369   | -               | 99,709          |
| 1954              | 14,020 | -   | 55,554        | 5,218 | 3,383  | -    | 8,074  | 9,427   | -               | 95,676          |
| 1955              | 14,583 | -   | 56,591        | 4,901 | 3,407  | -    | 7,828  | 6,980   | -               | 94,690          |
| 1956              | 14,588 | -   | 61,669        | 5,621 | 3,313  | -    | 7,110  | 7,584   | -               | 99,885          |
| 1957              | 15,277 | -   | 55,420        | 5,701 | 3,360  | -    | 7,626  | 8,818   | -               | 96,202          |
| 1958              | 13,555 | -   | 63,119        | 5,757 | 2,835  | -    | 8,496  | 9,244   | -               | 103,406         |
| 1959              | 16,260 | -   | 64,759        | 6,132 | 3,250  | -    | 8,012  | 8,809   | -               | 107,222         |
| 1960              | 16,662 | -   | 71,330        | 6,104 | 3,257  | -    | 7,512  | 10,036  | -               | 114,901         |
| 1961              | 17,256 | -   | 73,245        | 6,369 | 3,347  | -    | 8,242  | 8,275   | -               | 116,734         |
| 1962              | 18,559 | -   | 68,476        | 6,661 | 3,713  | -    | 8,391  | 9,996   | -               | 115,796         |
| 1963              | 17,679 | -   | 76,718        | 6,674 | 2,989  | -    | 8,428  | 9,434   | -               | 121,322         |
| 1964              | 16,435 | -   | 80,431        | 6,778 | 2,585  | -    | 9,070  | 9,974   | -               | 125,277         |
| 1965              | 19,251 | -   | 67,018        | 6,952 | 3,058  | -    | 7,142  | 7,857   | -               | 111,318         |
| 1966              | 16,525 | -   | 65,426        | 7,038 | 2,881  | -    | 8,096  | 9,503   | -               | 109,469         |
| 1967              | 18,225 | -   | 75,159        | 8,595 | 2,837  | -    | 9,519  | 10,340  | -               | 128,675         |
| 1968              | 25,576 | -   | 83,714        | 7,880 | 4,012  | -    | 7,721  | 10,067  | -               | 138,970         |
| 1969              | 28,049 | -   | 86,360        | 7,942 | 2,927  | -    | 9,623  | 10,025  | -               | 144,926         |
| 1970              | 29,838 | -   | 87,725        | 9,722 | 3,234  | -    | 12,681 | 8,434   | -               | 151,634         |
| 1971              | 32,528 | -   | 87,318        | 7,257 | 3,262  | -    | 9,650  | 8,034   | -               | 148,049         |
| 1972              | 36,663 | -   | 86,542        | 8,006 | 3,071  | -    | 7,919  | 7,270   | -               | 143,871         |
| 1973              | 35,619 | -   | 91,504        | 8,102 | 2,888  | -    | 12,063 | 9,475   | -               | 159,651         |
| 1974              | 32,718 | -   | 85,438        | 8,015 | 2,926  | -    | 7,502  | 10,487  | -               | 147,086         |
| 1975              | 35,441 | -   | 96,824        | 8,105 | 3,703  | -    | 10,187 | 11,016  | -               | 165,276         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|-----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                 |
| 1950                 | 26    | -   | 99            | 8    | 6      | -    | 13     | 13      | -               | 165             |
| 1951                 | 26    | -   | 98            | 9    | 6      | -    | 12     | 14      | -               | 165             |
| 1952                 | 23    | -   | 103           | 10   | 6      | -    | 13     | 15      | -               | 170             |
| 1953                 | 24    | -   | 120           | 10   | 7      | -    | 18     | 16      | -               | 195             |
| 1954                 | 27    | -   | 107           | 10   | 7      | -    | 16     | 18      | -               | 184             |
| 1955                 | 28    | -   | 108           | 9    | 6      | -    | 15     | 13      | -               | 179             |
| 1956                 | 27    | -   | 114           | 10   | 6      | -    | 13     | 14      | -               | 185             |
| 1957                 | 26    | -   | 101           | 10   | 6      | -    | 14     | 16      | -               | 175             |
| 1958                 | 25    | -   | 112           | 10   | 5      | -    | 15     | 16      | -               | 184             |
| 1959                 | 28    | -   | 113           | 11   | 6      | -    | 14     | 15      | -               | 187             |
| 1960                 | 28    | -   | 122           | 10   | 6      | -    | 13     | 17      | -               | 196             |
| 1961                 | 29    | -   | 122           | 11   | 6      | -    | 14     | 14      | -               | 195             |
| 1962                 | 30    | -   | 112           | 11   | 6      | -    | 14     | 16      | -               | 189             |
| 1963                 | 27    | -   | 122           | 11   | 5      | -    | 13     | 15      | -               | 193             |
| 1964                 | 26    | -   | 125           | 11   | 4      | -    | 14     | 16      | -               | 195             |
| 1965                 | 29    | -   | 102           | 11   | 5      | -    | 11     | 12      | -               | 169             |
| 1966                 | 25    | -   | 97            | 10   | 4      | -    | 12     | 14      | -               | 163             |
| 1967                 | 26    | -   | 115           | 12   | 4      | -    | 14     | 15      | -               | 187             |
| 1968                 | 36    | -   | 119           | 11   | 6      | -    | 11     | 14      | -               | 197             |
| 1969                 | 39    | -   | 120           | 11   | 4      | -    | 13     | 14      | -               | 201             |
| 1970                 | 41    | -   | 119           | 13   | 4      | -    | 17     | 11      | -               | 206             |
| 1971                 | 43    | -   | 116           | 10   | 4      | -    | 13     | 11      | -               | 196             |
| 1972                 | 47    | -   | 105           | 11   | 4      | -    | 10     | 9       | -               | 187             |
| 1973                 | 45    | -   | 116           | 10   | 4      | -    | 15     | 12      | -               | 202             |
| 1974                 | 41    | -   | 106           | 10   | 4      | -    | 9      | 13      | -               | 182             |
| 1975                 | 43    | -   | 117           | 10   | 4      | -    | 12     | 13      | -               | 200             |



TABLE 75--AFGHANISTAN

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 2,090 | -   | 175           | 350  | 335    | -    | -      | -       | -               | 2,950          |
| 1951           | 2,100 | -   | 180           | 400  | 335    | -    | -      | -       | -               | 3,015          |
| 1952           | 2,125 | -   | 178           | 425  | 335    | -    | -      | -       | -               | 3,063          |
| 1953           | 2,125 | -   | 180           | 400  | 335    | -    | -      | -       | -               | 3,040          |
| 1954           | 2,025 | -   | 178           | 350  | 350    | -    | -      | -       | -               | 2,903          |
| 1955           | 2,100 | -   | 180           | 400  | 330    | -    | -      | -       | -               | 3,010          |
| 1956           | 2,200 | -   | 200           | 480  | 325    | -    | -      | -       | -               | 3,205          |
| 1957           | 2,204 | -   | 202           | 490  | 330    | -    | -      | -       | -               | 3,226          |
| 1958           | 2,212 | -   | 205           | 495  | 336    | -    | -      | -       | -               | 3,248          |
| 1959           | 2,218 | -   | 207           | 500  | 343    | -    | -      | -       | -               | 3,268          |
| 1960           | 2,230 | -   | 207           | 500  | 350    | -    | -      | -       | -               | 3,287          |
| 1961           | 2,230 | -   | 210           | 500  | 350    | -    | -      | -       | -               | 3,290          |
| 1962           | 2,341 | -   | 210           | 500  | 350    | -    | -      | -       | -               | 3,401          |
| 1963           | 2,341 | -   | 210           | 500  | 350    | -    | -      | -       | -               | 3,401          |
| 1964           | 2,345 | -   | 220           | 505  | 350    | -    | -      | -       | -               | 3,420          |
| 1965           | 2,347 | -   | 220           | 500  | 350    | -    | -      | -       | -               | 3,417          |
| 1966           | 2,345 | -   | 220           | 505  | 350    | -    | -      | -       | -               | 3,420          |
| 1967           | 2,352 | -   | 205           | 453  | 316    | -    | -      | -       | -               | 3,326          |
| 1968           | 2,036 | -   | 205           | 453  | 317    | -    | -      | -       | -               | 3,011          |
| 1969           | 2,070 | -   | 206           | 457  | 317    | -    | -      | -       | -               | 3,050          |
| 1970           | 2,176 | -   | 200           | 451  | 315    | -    | -      | -       | -               | 3,142          |
| 1971           | 2,350 | -   | 200           | 460  | 315    | -    | -      | -       | -               | 3,325          |
| 1972           | 2,897 | -   | 200           | 460  | 320    | -    | -      | -       | -               | 3,877          |
| 1973           | 2,236 | -   | 210           | 460  | 322    | -    | -      | -       | -               | 3,228          |
| 1974           | 2,600 | -   | 210           | 460  | 350    | -    | -      | -       | -               | 3,620          |
| 1975           | 2,800 | -   | 210           | 460  | 350    | -    | -      | -       | -               | 3,820          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 981   | -   | 1,486         | 1,286 | 979    | -    | -      | -       | -               | 1,047          |
| 1951                  | 988   | -   | 1,500         | 1,250 | 979    | -    | -      | -       | -               | 1,052          |
| 1952                  | 988   | -   | 1,573         | 1,318 | 979    | -    | -      | -       | -               | 1,067          |
| 1953                  | 988   | -   | 1,528         | 1,275 | 979    | -    | -      | -       | -               | 1,057          |
| 1954                  | 1,049 | -   | 1,517         | 1,214 | 809    | -    | -      | -       | -               | 1,069          |
| 1955                  | 1,000 | -   | 1,511         | 1,250 | 909    | -    | -      | -       | -               | 1,054          |
| 1956                  | 1,000 | -   | 1,500         | 1,300 | 1,000  | -    | -      | -       | -               | 1,076          |
| 1957                  | 900   | -   | 1,500         | 1,280 | 1,021  | -    | -      | -       | -               | 1,007          |
| 1958                  | 1,010 | -   | 1,507         | 1,301 | 1,063  | -    | -      | -       | -               | 1,091          |
| 1959                  | 1,010 | -   | 1,512         | 1,400 | 1,076  | -    | -      | -       | -               | 1,108          |
| 1960                  | 1,022 | -   | 1,512         | 1,400 | 1,080  | -    | -      | -       | -               | 1,117          |
| 1961                  | 1,022 | -   | 1,519         | 1,400 | 1,080  | -    | -      | -       | -               | 1,117          |
| 1962                  | 974   | -   | 1,519         | 1,400 | 1,080  | -    | -      | -       | -               | 1,081          |
| 1963                  | 832   | -   | 1,519         | 1,426 | 1,080  | -    | -      | -       | -               | 987            |
| 1964                  | 959   | -   | 1,727         | 1,426 | 1,086  | -    | -      | -       | -               | 1,091          |
| 1965                  | 972   | -   | 1,727         | 1,440 | 1,086  | -    | -      | -       | -               | 1,101          |
| 1966                  | 867   | -   | 1,532         | 1,426 | 1,071  | -    | -      | -       | -               | 1,013          |
| 1967                  | 969   | -   | 1,932         | 1,695 | 1,130  | -    | -      | -       | -               | 1,143          |
| 1968                  | 1,156 | -   | 1,961         | 1,706 | 1,139  | -    | -      | -       | -               | 1,292          |
| 1969                  | 1,186 | -   | 1,976         | 1,718 | 1,151  | -    | -      | -       | -               | 1,315          |
| 1970                  | 956   | -   | 1,830         | 1,479 | 1,175  | -    | -      | -       | -               | 1,109          |
| 1971                  | 815   | -   | 1,750         | 1,457 | 1,063  | -    | -      | -       | -               | 983            |
| 1972                  | 846   | -   | 1,700         | 1,478 | 1,094  | -    | -      | -       | -               | 985            |
| 1973                  | 1,230 | -   | 2,000         | 1,522 | 1,118  | -    | -      | -       | -               | 1,310          |
| 1974                  | 1,077 | -   | 2,000         | 1,522 | 1,071  | -    | -      | -       | -               | 1,186          |
| 1975                  | 1,071 | -   | 2,148         | 1,522 | 1,071  | -    | -      | -       | -               | 1,185          |

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 2,050 | -   | 260           | 450  | 328    | -    | -      | -       | -               | 3,088          |
| 1951              | 2,075 | -   | 270           | 500  | 328    | -    | -      | -       | -               | 3,173          |
| 1952              | 2,100 | -   | 280           | 560  | 328    | -    | -      | -       | -               | 3,268          |
| 1953              | 2,100 | -   | 275           | 510  | 328    | -    | -      | -       | -               | 3,213          |
| 1954              | 2,124 | -   | 270           | 425  | 283    | -    | -      | -       | -               | 3,102          |
| 1955              | 2,100 | -   | 272           | 500  | 300    | -    | -      | -       | -               | 3,172          |
| 1956              | 2,200 | -   | 300           | 624  | 325    | -    | -      | -       | -               | 3,449          |
| 1957              | 1,983 | -   | 303           | 627  | 337    | -    | -      | -       | -               | 3,250          |
| 1958              | 2,234 | -   | 309           | 644  | 357    | -    | -      | -       | -               | 3,544          |
| 1959              | 2,240 | -   | 313           | 700  | 369    | -    | -      | -       | -               | 3,622          |
| 1960              | 2,279 | -   | 313           | 700  | 378    | -    | -      | -       | -               | 3,670          |
| 1961              | 2,279 | -   | 319           | 700  | 378    | -    | -      | -       | -               | 3,676          |
| 1962              | 2,279 | -   | 319           | 700  | 378    | -    | -      | -       | -               | 3,676          |
| 1963              | 1,947 | -   | 319           | 713  | 378    | -    | -      | -       | -               | 3,357          |
| 1964              | 2,250 | -   | 380           | 720  | 380    | -    | -      | -       | -               | 3,730          |
| 1965              | 2,282 | -   | 380           | 720  | 380    | -    | -      | -       | -               | 3,762          |
| 1966              | 2,033 | -   | 337           | 720  | 375    | -    | -      | -       | -               | 3,465          |
| 1967              | 2,280 | -   | 396           | 768  | 357    | -    | -      | -       | -               | 3,801          |
| 1968              | 2,354 | -   | 402           | 773  | 361    | -    | -      | -       | -               | 3,890          |
| 1969              | 2,454 | -   | 407           | 785  | 365    | -    | -      | -       | -               | 4,011          |
| 1970              | 2,081 | -   | 366           | 667  | 370    | -    | -      | -       | -               | 3,484          |
| 1971              | 1,915 | -   | 350           | 670  | 335    | -    | -      | -       | -               | 3,270          |
| 1972              | 2,450 | -   | 340           | 680  | 350    | -    | -      | -       | -               | 3,820          |
| 1973              | 2,750 | -   | 420           | 700  | 360    | -    | -      | -       | -               | 4,230          |
| 1974              | 2,800 | -   | 420           | 700  | 375    | -    | -      | -       | -               | 4,295          |
| 1975              | 3,000 | -   | 451           | 700  | 375    | -    | -      | -       | -               | 4,526          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 172   | -   | 22            | 38   | 28     | -    | -      | -       | -               | 259            |
| 1951                 | 172   | -   | 22            | 41   | 27     | -    | -      | -       | -               | 263            |
| 1952                 | 172   | -   | 23            | 46   | 27     | -    | -      | -       | -               | 268            |
| 1953                 | 170   | -   | 22            | 41   | 26     | -    | -      | -       | -               | 260            |
| 1954                 | 169   | -   | 22            | 34   | 23     | -    | -      | -       | -               | 247            |
| 1955                 | 165   | -   | 21            | 39   | 24     | -    | -      | -       | -               | 249            |
| 1956                 | 170   | -   | 23            | 48   | 25     | -    | -      | -       | -               | 267            |
| 1957                 | 151   | -   | 23            | 48   | 26     | -    | -      | -       | -               | 247            |
| 1958                 | 167   | -   | 23            | 48   | 27     | -    | -      | -       | -               | 265            |
| 1959                 | 165   | -   | 23            | 52   | 27     | -    | -      | -       | -               | 267            |
| 1960                 | 165   | -   | 23            | 51   | 27     | -    | -      | -       | -               | 266            |
| 1961                 | 163   | -   | 23            | 50   | 27     | -    | -      | -       | -               | 262            |
| 1962                 | 160   | -   | 22            | 49   | 27     | -    | -      | -       | -               | 258            |
| 1963                 | 134   | -   | 22            | 49   | 26     | -    | -      | -       | -               | 232            |
| 1964                 | 152   | -   | 26            | 49   | 26     | -    | -      | -       | -               | 253            |
| 1965                 | 152   | -   | 25            | 48   | 25     | -    | -      | -       | -               | 250            |
| 1966                 | 132   | -   | 22            | 47   | 24     | -    | -      | -       | -               | 225            |
| 1967                 | 145   | -   | 25            | 49   | 23     | -    | -      | -       | -               | 241            |
| 1968                 | 146   | -   | 25            | 48   | 22     | -    | -      | -       | -               | 241            |
| 1969                 | 149   | -   | 25            | 48   | 22     | -    | -      | -       | -               | 243            |
| 1970                 | 123   | -   | 22            | 39   | 22     | -    | -      | -       | -               | 206            |
| 1971                 | 111   | -   | 20            | 39   | 19     | -    | -      | -       | -               | 189            |
| 1972                 | 138   | -   | 19            | 38   | 20     | -    | -      | -       | -               | 215            |
| 1973                 | 151   | -   | 23            | 39   | 20     | -    | -      | -       | -               | 233            |
| 1974                 | 151   | -   | 23            | 38   | 20     | -    | -      | -       | -               | 231            |
| 1975                 | 158   | -   | 24            | 37   | 20     | -    | -      | -       | -               | 238            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 39    | -   | 8,097         | 5    | 35     | -    | -      | -       | -               | 8,176          |
| 1951           | 38    | -   | 8,215         | 4    | 33     | -    | -      | -       | -               | 8,290          |
| 1952           | 39    | -   | 8,409         | 4    | 33     | -    | -      | -       | -               | 8,485          |
| 1953           | 40    | -   | 8,907         | 4    | 35     | -    | -      | -       | -               | 8,986          |
| 1954           | 40    | -   | 8,634         | 4    | 34     | -    | -      | -       | -               | 8,712          |
| 1955           | 42    | -   | 7,886         | 4    | 35     | -    | -      | -       | -               | 7,967          |
| 1956           | 38    | -   | 8,116         | 2    | 36     | -    | -      | -       | -               | 8,192          |
| 1957           | 54    | -   | 8,189         | 3    | 29     | -    | -      | -       | -               | 8,275          |
| 1958           | 43    | -   | 7,949         | 2    | 23     | -    | -      | -       | -               | 8,017          |
| 1959           | 40    | -   | 8,560         | 3    | 24     | -    | -      | -       | -               | 8,627          |
| 1960           | 56    | -   | 8,857         | 9    | 26     | -    | -      | -       | -               | 8,948          |
| 1961           | 57    | -   | 8,483         | 9    | 30     | -    | -      | -       | -               | 8,579          |
| 1962           | 59    | -   | 8,694         | 7    | 34     | -    | -      | -       | -               | 8,794          |
| 1963           | 74    | -   | 9,008         | 5    | 31     | -    | -      | -       | -               | 9,118          |
| 1964           | 57    | -   | 9,229         | 4    | 24     | -    | -      | -       | -               | 9,314          |
| 1965           | 53    | -   | 9,360         | 4    | 21     | -    | -      | -       | -               | 9,438          |
| 1966           | 55    | -   | 9,071         | 4    | 22     | -    | -      | -       | -               | 9,152          |
| 1967           | 73    | -   | 9,889         | 4    | 23     | -    | -      | -       | -               | 9,989          |
| 1968           | 78    | -   | 9,742         | 3    | 25     | -    | -      | -       | -               | 9,848          |
| 1969           | 117   | -   | 10,314        | 3    | 28     | -    | -      | -       | -               | 10,462         |
| 1970           | 120   | -   | 9,912         | 3    | 28     | -    | -      | -       | -               | 10,063         |
| 1971           | 126   | -   | 9,128         | 3    | 37     | -    | -      | -       | -               | 9,294          |
| 1972           | 120   | -   | 9,630         | 3    | 24     | -    | -      | -       | -               | 9,777          |
| 1973           | 123   | -   | 9,878         | 3    | 24     | -    | -      | -       | -               | 10,028         |
| 1974           | 126   | -   | 9,703         | 3    | 26     | -    | -      | -       | -               | 9,858          |
| 1975           | 142   | -   | 10,117        | 3    | 26     | -    | -      | -       | -               | 10,288         |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 595   | -   | 1,384         | 628   | 496    | -    | -      | -       | -               | 1,375          |
| 1951                  | 534   | -   | 1,306         | 558   | 459    | -    | -      | -       | -               | 1,299          |
| 1952                  | 602   | -   | 1,331         | 753   | 490    | -    | -      | -       | -               | 1,324          |
| 1953                  | 615   | -   | 1,412         | 753   | 467    | -    | -      | -       | -               | 1,405          |
| 1954                  | 615   | -   | 1,341         | 558   | 478    | -    | -      | -       | -               | 1,334          |
| 1955                  | 634   | -   | 1,235         | 837   | 526    | -    | -      | -       | -               | 1,228          |
| 1956                  | 588   | -   | 1,539         | 837   | 485    | -    | -      | -       | -               | 1,529          |
| 1957                  | 434   | -   | 1,416         | 717   | 558    | -    | -      | -       | -               | 1,406          |
| 1958                  | 516   | -   | 1,328         | 502   | 529    | -    | -      | -       | -               | 1,321          |
| 1959                  | 634   | -   | 1,512         | 717   | 586    | -    | -      | -       | -               | 1,505          |
| 1960                  | 528   | -   | 1,640         | 799   | 471    | -    | -      | -       | -               | 1,628          |
| 1961                  | 574   | -   | 1,702         | 799   | 577    | -    | -      | -       | -               | 1,690          |
| 1962                  | 675   | -   | 1,532         | 738   | 544    | -    | -      | -       | -               | 1,522          |
| 1963                  | 607   | -   | 1,771         | 772   | 694    | -    | -      | -       | -               | 1,757          |
| 1964                  | 601   | -   | 1,709         | 753   | 553    | -    | -      | -       | -               | 1,699          |
| 1965                  | 647   | -   | 1,684         | 753   | 591    | -    | -      | -       | -               | 1,676          |
| 1966                  | 646   | -   | 1,585         | 837   | 558    | -    | -      | -       | -               | 1,576          |
| 1967                  | 809   | -   | 1,696         | 837   | 673    | -    | -      | -       | -               | 1,687          |
| 1968                  | 758   | -   | 1,748         | 942   | 659    | -    | -      | -       | -               | 1,738          |
| 1969                  | 797   | -   | 1,748         | 942   | 646    | -    | -      | -       | -               | 1,734          |
| 1970                  | 874   | -   | 1,688         | 942   | 717    | -    | -      | -       | -               | 1,676          |
| 1971                  | 888   | -   | 1,630         | 800   | 710    | -    | -      | -       | -               | 1,616          |
| 1972                  | 750   | -   | 1,548         | 800   | 667    | -    | -      | -       | -               | 1,536          |
| 1973                  | 886   | -   | 1,782         | 800   | 625    | -    | -      | -       | -               | 1,768          |
| 1974                  | 913   | -   | 1,758         | 1,200 | 615    | -    | -      | -       | -               | 1,744          |
| 1975                  | 1,408 | -   | 1,959         | 1,200 | 615    | -    | -      | -       | -               | 1,948          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 23    | -   | 11,202        | 3    | 17     | -    | -      | -       | -               | 11,245         |
| 1951              | 20    | -   | 10,731        | 2    | 15     | -    | -      | -       | -               | 10,768         |
| 1952              | 23    | -   | 11,190        | 3    | 16     | -    | -      | -       | -               | 11,232         |
| 1953              | 24    | -   | 12,579        | 3    | 16     | -    | -      | -       | -               | 12,622         |
| 1954              | 24    | -   | 11,578        | 2    | 16     | -    | -      | -       | -               | 11,620         |
| 1955              | 26    | -   | 9,739         | 3    | 18     | -    | -      | -       | -               | 9,786          |
| 1956              | 22    | -   | 12,487        | 2    | 17     | -    | -      | -       | -               | 12,528         |
| 1957              | 23    | -   | 11,592        | 2    | 16     | -    | -      | -       | -               | 11,633         |
| 1958              | 22    | -   | 10,559        | 1    | 12     | -    | -      | -       | -               | 10,594         |
| 1959              | 25    | -   | 12,940        | 2    | 14     | -    | -      | -       | -               | 12,981         |
| 1960              | 29    | -   | 14,522        | 7    | 12     | -    | -      | -       | -               | 14,570         |
| 1961              | 33    | -   | 14,441        | 7    | 17     | -    | -      | -       | -               | 14,498         |
| 1962              | 40    | -   | 13,318        | 5    | 18     | -    | -      | -       | -               | 13,381         |
| 1963              | 45    | -   | 15,952        | 4    | 21     | -    | -      | -       | -               | 16,022         |
| 1964              | 35    | -   | 15,770        | 3    | 13     | -    | -      | -       | -               | 15,821         |
| 1965              | 35    | -   | 15,767        | 3    | 12     | -    | -      | -       | -               | 15,817         |
| 1966              | 36    | -   | 14,377        | 3    | 12     | -    | -      | -       | -               | 14,428         |
| 1967              | 59    | -   | 16,774        | 3    | 15     | -    | -      | -       | -               | 16,851         |
| 1968              | 59    | -   | 17,033        | 3    | 16     | -    | -      | -       | -               | 17,111         |
| 1969              | 93    | -   | 18,026        | 3    | 18     | -    | -      | -       | -               | 18,140         |
| 1970              | 105   | -   | 16,733        | 3    | 20     | -    | -      | -       | -               | 16,861         |
| 1971              | 112   | -   | 14,883        | 2    | 26     | -    | -      | -       | -               | 15,023         |
| 1972              | 90    | -   | 14,910        | 2    | 16     | -    | -      | -       | -               | 15,018         |
| 1973              | 109   | -   | 17,599        | 2    | 15     | -    | -      | -       | -               | 17,725         |
| 1974              | 115   | -   | 17,056        | 3    | 16     | -    | -      | -       | -               | 17,190         |
| 1975              | 200   | -   | 19,820        | 3    | 16     | -    | -      | -       | -               | 20,039         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 1     | -   | 256           | -    | -      | -    | -      | -       | -               | 257            |
| 1951                 | -     | -   | 240           | -    | -      | -    | -      | -       | -               | 241            |
| 1952                 | 1     | -   | 244           | -    | -      | -    | -      | -       | -               | 245            |
| 1953                 | 1     | -   | 268           | -    | -      | -    | -      | -       | -               | 269            |
| 1954                 | 1     | -   | 242           | -    | -      | -    | -      | -       | -               | 242            |
| 1955                 | 1     | -   | 199           | -    | -      | -    | -      | -       | -               | 200            |
| 1956                 | -     | -   | 249           | -    | -      | -    | -      | -       | -               | 250            |
| 1957                 | -     | -   | 226           | -    | -      | -    | -      | -       | -               | 227            |
| 1958                 | -     | -   | 201           | -    | -      | -    | -      | -       | -               | 202            |
| 1959                 | -     | -   | 241           | -    | -      | -    | -      | -       | -               | 242            |
| 1960                 | 1     | -   | 264           | -    | -      | -    | -      | -       | -               | 265            |
| 1961                 | 1     | -   | 256           | -    | -      | -    | -      | -       | -               | 257            |
| 1962                 | 1     | -   | 230           | -    | -      | -    | -      | -       | -               | 231            |
| 1963                 | 1     | -   | 269           | -    | -      | -    | -      | -       | -               | 270            |
| 1964                 | 1     | -   | 259           | -    | -      | -    | -      | -       | -               | 260            |
| 1965                 | 1     | -   | 252           | -    | -      | -    | -      | -       | -               | 253            |
| 1966                 | 1     | -   | 224           | -    | -      | -    | -      | -       | -               | 225            |
| 1967                 | 1     | -   | 254           | -    | -      | -    | -      | -       | -               | 255            |
| 1968                 | 1     | -   | 251           | -    | -      | -    | -      | -       | -               | 252            |
| 1969                 | 1     | -   | 259           | -    | -      | -    | -      | -       | -               | 261            |
| 1970                 | 1     | -   | 236           | -    | -      | -    | -      | -       | -               | 238            |
| 1971                 | 2     | -   | 204           | -    | -      | -    | -      | -       | -               | 206            |
| 1972                 | 1     | -   | 200           | -    | -      | -    | -      | -       | -               | 202            |
| 1973                 | 1     | -   | 230           | -    | -      | -    | -      | -       | -               | 232            |
| 1974                 | 1     | -   | 217           | -    | -      | -    | -      | -       | -               | 219            |
| 1975                 | 2     | -   | 246           | -    | -      | -    | -      | -       | -               | 248            |

## GRAIN AREA

| YEAR           | WHEAT  | RYE | PAOOY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|--------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |        |     |               |       |        |      |        |         |                 |                |
| 1950           | 9,758  | -   | 30,810        | 3,159 | 3,181  | -    | 15,831 | 15,571  | -               | 78,310         |
| 1951           | 9,746  | -   | 29,830        | 3,310 | 3,113  | -    | 16,472 | 15,944  | -               | 78,415         |
| 1952           | 9,471  | -   | 29,969        | 3,605 | 3,159  | -    | 18,056 | 17,539  | -               | 81,799         |
| 1953           | 9,828  | -   | 31,289        | 3,869 | 3,246  | -    | 20,210 | 17,758  | -               | 86,200         |
| 1954           | 10,681 | -   | 30,764        | 3,749 | 3,529  | -    | 19,294 | 17,464  | -               | 85,481         |
| 1955           | 11,259 | -   | 31,521        | 3,696 | 3,414  | -    | 18,980 | 17,362  | -               | 86,232         |
| 1956           | 12,367 | -   | 32,277        | 3,758 | 3,418  | -    | 18,506 | 16,237  | -               | 86,563         |
| 1957           | 13,524 | -   | 32,298        | 4,079 | 3,518  | -    | 18,455 | 17,311  | -               | 89,185         |
| 1958           | 11,730 | -   | 33,172        | 4,265 | 3,069  | -    | 19,127 | 17,960  | -               | 89,323         |
| 1959           | 12,617 | -   | 33,820        | 4,344 | 3,312  | -    | 18,361 | 17,707  | -               | 90,161         |
| 1960           | 13,380 | -   | 34,128        | 4,407 | 3,378  | -    | 18,939 | 18,412  | -               | 92,644         |
| 1961           | 12,927 | -   | 34,694        | 4,507 | 3,205  | -    | 18,657 | 18,249  | -               | 92,239         |
| 1962           | 13,570 | -   | 35,695        | 4,643 | 3,312  | -    | 18,218 | 18,414  | -               | 93,852         |
| 1963           | 13,590 | -   | 35,809        | 4,582 | 3,019  | -    | 18,195 | 18,376  | -               | 93,571         |
| 1964           | 13,499 | -   | 36,462        | 4,618 | 2,774  | -    | 18,997 | 18,056  | -               | 94,406         |
| 1965           | 13,422 | -   | 35,470        | 4,799 | 2,682  | -    | 19,225 | 17,679  | -               | 93,277         |
| 1966           | 12,572 | -   | 35,251        | 5,074 | 2,640  | -    | 19,139 | 18,054  | -               | 92,730         |
| 1967           | 12,838 | -   | 36,437        | 5,583 | 2,825  | -    | 19,956 | 18,423  | -               | 96,062         |
| 1968           | 14,998 | -   | 36,967        | 5,716 | 3,375  | -    | 19,036 | 18,731  | -               | 98,823         |
| 1969           | 15,958 | -   | 37,680        | 5,862 | 2,758  | -    | 20,009 | 18,605  | -               | 100,872        |
| 1970           | 16,626 | -   | 37,592        | 5,852 | 2,765  | -    | 20,168 | 17,374  | -               | 100,377        |
| 1971           | 18,241 | -   | 37,758        | 5,668 | 2,555  | -    | 18,675 | 16,777  | -               | 99,674         |
| 1972           | 19,139 | -   | 36,668        | 5,838 | 2,455  | -    | 18,411 | 15,513  | -               | 98,024         |
| 1973           | 19,464 | -   | 38,285        | 6,015 | 2,449  | -    | 20,860 | 16,716  | -               | 103,789        |
| 1974           | 18,583 | -   | 37,922        | 5,921 | 2,650  | -    | 18,301 | 15,856  | -               | 99,233         |
| 1975           | 18,108 | -   | 39,000        | 6,200 | 2,931  | -    | 20,000 | 17,000  | -               | 103,239        |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PAOOY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 692   | -   | 1,078         | 748   | 748    | -    | 364    | 401     | -               | 724            |
| 1951                  | 701   | -   | 1,141         | 857   | 807    | -    | 338    | 421     | -               | 746            |
| 1952                  | 670   | -   | 1,220         | 958   | 753    | -    | 344    | 423     | -               | 762            |
| 1953                  | 774   | -   | 1,432         | 943   | 897    | -    | 423    | 458     | -               | 878            |
| 1954                  | 759   | -   | 1,299         | 953   | 831    | -    | 394    | 527     | -               | 835            |
| 1955                  | 812   | -   | 1,368         | 851   | 867    | -    | 388    | 387     | -               | 840            |
| 1956                  | 717   | -   | 1,409         | 990   | 825    | -    | 358    | 451     | -               | 865            |
| 1957                  | 703   | -   | 1,236         | 933   | 815    | -    | 391    | 499     | -               | 807            |
| 1958                  | 682   | -   | 1,453         | 890   | 744    | -    | 422    | 503     | -               | 889            |
| 1959                  | 789   | -   | 1,409         | 945   | 810    | -    | 412    | 484     | -               | 893            |
| 1960                  | 771   | -   | 1,524         | 932   | 801    | -    | 374    | 533     | -               | 929            |
| 1961                  | 851   | -   | 1,550         | 959   | 876    | -    | 415    | 440     | -               | 951            |
| 1962                  | 890   | -   | 1,403         | 994   | 959    | -    | 430    | 529     | -               | 933            |
| 1963                  | 793   | -   | 1,551         | 998   | 809    | -    | 436    | 500     | -               | 966            |
| 1964                  | 730   | -   | 1,618         | 1,010 | 741    | -    | 448    | 536     | -               | 993            |
| 1965                  | 913   | -   | 1,295         | 1,005 | 940    | -    | 345    | 429     | -               | 855            |
| 1966                  | 827   | -   | 1,296         | 965   | 902    | -    | 396    | 511     | -               | 865            |
| 1967                  | 887   | -   | 1,550         | 1,123 | 831    | -    | 450    | 545     | -               | 994            |
| 1968                  | 1,103 | -   | 1,615         | 997   | 1,038  | -    | 381    | 523     | -               | 1,037          |
| 1969                  | 1,169 | -   | 1,611         | 968   | 879    | -    | 459    | 522     | -               | 1,054          |
| 1970                  | 1,209 | -   | 1,687         | 1,279 | 982    | -    | 604    | 467     | -               | 1,135          |
| 1971                  | 1,307 | -   | 1,713         | 900   | 1,090  | -    | 492    | 460     | -               | 1,137          |
| 1972                  | 1,380 | -   | 1,607         | 1,094 | 1,050  | -    | 402    | 449     | -               | 1,109          |
| 1973                  | 1,271 | -   | 1,728         | 965   | 971    | -    | 554    | 544     | -               | 1,153          |
| 1974                  | 1,172 | -   | 1,594         | 967   | 895    | -    | 387    | 645     | -               | 1,084          |
| 1975                  | 1,338 | -   | 1,771         | 935   | 1,075  | -    | 485    | 629     | -               | 1,188          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|--------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |        |     |               |       |        |      |        |         |                 |                |
| 1950              | 6,754  | -   | 33,201        | 2,364 | 2,380  | -    | 5,767  | 6,246   | -               | 56,712         |
| 1951              | 6,828  | -   | 34,032        | 2,837 | 2,513  | -    | 5,566  | 6,705   | -               | 58,481         |
| 1952              | 6,342  | -   | 36,562        | 3,453 | 2,380  | -    | 6,208  | 7,414   | -               | 62,359         |
| 1953              | 7,611  | -   | 44,796        | 3,647 | 2,913  | -    | 8,550  | 8,137   | -               | 75,654         |
| 1954              | 8,104  | -   | 39,961        | 3,571 | 2,932  | -    | 7,599  | 9,202   | -               | 71,369         |
| 1955              | 9,145  | -   | 43,134        | 3,145 | 2,960  | -    | 7,363  | 6,726   | -               | 72,473         |
| 1956              | 8,868  | -   | 45,476        | 3,719 | 2,820  | -    | 6,628  | 7,324   | -               | 74,835         |
| 1957              | 9,503  | -   | 39,923        | 3,806 | 2,867  | -    | 7,223  | 8,631   | -               | 71,953         |
| 1958              | 8,003  | -   | 48,195        | 3,795 | 2,282  | -    | 8,063  | 9,028   | -               | 79,366         |
| 1959              | 9,955  | -   | 47,667        | 4,103 | 2,682  | -    | 7,567  | 8,576   | -               | 80,550         |
| 1960              | 10,320 | -   | 52,011        | 4,109 | 2,706  | -    | 7,087  | 9,814   | -               | 86,047         |
| 1961              | 10,995 | -   | 53,785        | 4,322 | 2,808  | -    | 7,742  | 8,026   | -               | 87,678         |
| 1962              | 12,076 | -   | 50,084        | 4,616 | 3,177  | -    | 7,838  | 9,744   | -               | 87,535         |
| 1963              | 10,779 | -   | 55,523        | 4,571 | 2,441  | -    | 7,925  | 9,195   | -               | 90,434         |
| 1964              | 9,854  | -   | 58,998        | 4,663 | 2,056  | -    | 8,507  | 9,681   | -               | 93,759         |
| 1965              | 12,258 | -   | 45,929        | 4,823 | 2,522  | -    | 6,634  | 7,581   | -               | 79,747         |
| 1966              | 10,394 | -   | 45,703        | 4,894 | 2,382  | -    | 7,587  | 9,224   | -               | 80,184         |
| 1967              | 11,393 | -   | 56,474        | 6,270 | 2,348  | -    | 8,976  | 10,048  | -               | 95,509         |
| 1968              | 16,540 | -   | 59,701        | 5,701 | 3,504  | -    | 7,254  | 9,804   | -               | 102,504        |
| 1969              | 18,651 | -   | 60,706        | 5,674 | 2,424  | -    | 9,176  | 9,721   | -               | 106,352        |
| 1970              | 20,093 | -   | 63,401        | 7,486 | 2,716  | -    | 12,172 | 8,105   | -               | 113,973        |
| 1971              | 23,832 | -   | 64,667        | 5,101 | 2,784  | -    | 9,196  | 7,722   | -               | 113,302        |
| 1972              | 26,410 | -   | 58,926        | 6,388 | 2,577  | -    | 7,404  | 6,968   | -               | 108,673        |
| 1973              | 24,735 | -   | 66,143        | 5,804 | 2,379  | -    | 11,557 | 9,097   | -               | 119,715        |
| 1974              | 21,778 | -   | 60,438        | 5,723 | 2,371  | -    | 7,085  | 10,221  | -               | 107,616        |
| 1975              | 24,235 | -   | 69,069        | 5,800 | 3,150  | -    | 9,700  | 10,700  | -               | 122,654        |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 18    | -   | 87            | 6    | 6      | -    | 15     | 16      | -               | 149            |
| 1951                 | 18    | -   | 88            | 7    | 7      | -    | 14     | 17      | -               | 152            |
| 1952                 | 16    | -   | 94            | 9    | 6      | -    | 16     | 19      | -               | 160            |
| 1953                 | 19    | -   | 113           | 9    | 7      | -    | 22     | 21      | -               | 191            |
| 1954                 | 20    | -   | 99            | 9    | 7      | -    | 19     | 23      | -               | 177            |
| 1955                 | 22    | -   | 105           | 8    | 7      | -    | 18     | 16      | -               | 177            |
| 1956                 | 21    | -   | 109           | 9    | 7      | -    | 16     | 18      | -               | 179            |
| 1957                 | 22    | -   | 94            | 9    | 7      | -    | 17     | 20      | -               | 169            |
| 1958                 | 18    | -   | 111           | 9    | 5      | -    | 19     | 21      | -               | 183            |
| 1959                 | 22    | -   | 108           | 9    | 6      | -    | 17     | 19      | -               | 182            |
| 1960                 | 23    | -   | 115           | 9    | 6      | -    | 16     | 22      | -               | 190            |
| 1961                 | 24    | -   | 116           | 9    | 6      | -    | 17     | 17      | -               | 189            |
| 1962                 | 25    | -   | 106           | 10   | 7      | -    | 17     | 21      | -               | 185            |
| 1963                 | 22    | -   | 115           | 9    | 5      | -    | 16     | 19      | -               | 187            |
| 1964                 | 20    | -   | 119           | 9    | 4      | -    | 17     | 20      | -               | 189            |
| 1965                 | 24    | -   | 91            | 10   | 5      | -    | 13     | 15      | -               | 158            |
| 1966                 | 20    | -   | 88            | 9    | 5      | -    | 15     | 18      | -               | 155            |
| 1967                 | 22    | -   | 107           | 12   | 4      | -    | 17     | 19      | -               | 181            |
| 1968                 | 31    | -   | 110           | 11   | 6      | -    | 13     | 18      | -               | 190            |
| 1969                 | 34    | -   | 110           | 10   | 4      | -    | 17     | 18      | -               | 192            |
| 1970                 | 36    | -   | 112           | 13   | 5      | -    | 22     | 14      | -               | 202            |
| 1971                 | 41    | -   | 112           | 9    | 5      | -    | 16     | 13      | -               | 196            |
| 1972                 | 45    | -   | 100           | 11   | 4      | -    | 13     | 12      | -               | 184            |
| 1973                 | 41    | -   | 110           | 10   | 4      | -    | 19     | 15      | -               | 198            |
| 1974                 | 35    | -   | 98            | 9    | 4      | -    | 11     | 17      | -               | 175            |
| 1975                 | 38    | -   | 110           | 9    | 5      | -    | 15     | 17      | -               | 195            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | DATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 118   | -   | 1,000         | 415  | 20     | -    | 90     | -       | -               | 1,643          |
| 1951           | 118   | -   | 1,000         | 417  | 20     | -    | 90     | -       | -               | 1,645          |
| 1952           | 118   | -   | 1,000         | 420  | 21     | -    | 90     | -       | -               | 1,649          |
| 1953           | 120   | -   | 1,015         | 422  | 21     | -    | 90     | -       | -               | 1,668          |
| 1954           | 120   | -   | 1,015         | 425  | 22     | -    | 90     | -       | -               | 1,672          |
| 1955           | 125   | -   | 1,015         | 430  | 22     | -    | 90     | -       | -               | 1,682          |
| 1956           | 128   | -   | 1,000         | 435  | 22     | -    | 90     | -       | -               | 1,675          |
| 1957           | 130   | -   | 995           | 436  | 23     | -    | 90     | -       | -               | 1,674          |
| 1958           | 130   | -   | 1,035         | 438  | 23     | -    | 90     | -       | -               | 1,716          |
| 1959           | 135   | -   | 995           | 440  | 22     | -    | 90     | -       | -               | 1,682          |
| 1960           | 130   | -   | 1,116         | 430  | 20     | -    | 90     | -       | -               | 1,786          |
| 1961           | 135   | -   | 1,088         | 432  | 22     | -    | 90     | -       | -               | 1,767          |
| 1962           | 130   | -   | 1,099         | 431  | 22     | -    | 95     | -       | -               | 1,777          |
| 1963           | 140   | -   | 1,090         | 434  | 24     | -    | 95     | -       | -               | 1,783          |
| 1964           | 113   | -   | 1,101         | 437  | 24     | -    | 96     | -       | -               | 1,771          |
| 1965           | 100   | -   | 1,111         | 451  | 24     | -    | 100    | -       | -               | 1,786          |
| 1966           | 118   | -   | 1,100         | 450  | 27     | -    | 100    | -       | -               | 1,795          |
| 1967           | 126   | -   | 1,154         | 412  | 27     | -    | 102    | -       | -               | 1,821          |
| 1968           | 192   | -   | 1,162         | 422  | 25     | -    | 109    | -       | -               | 1,910          |
| 1969           | 208   | -   | 1,173         | 433  | 26     | -    | 112    | -       | -               | 1,952          |
| 1970           | 226   | -   | 1,182         | 446  | 26     | -    | 115    | -       | -               | 1,995          |
| 1971           | 228   | -   | 1,300         | 437  | 27     | -    | 115    | -       | -               | 2,107          |
| 1972           | 239   | -   | 1,104         | 434  | 27     | -    | 121    | -       | -               | 1,925          |
| 1973           | 240   | -   | 1,200         | 453  | 27     | -    | 115    | -       | -               | 2,035          |
| 1974           | 240   | -   | 1,239         | 458  | 27     | -    | 112    | -       | -               | 2,076          |
| 1975           | 260   | -   | 1,240         | 440  | 27     | -    | 115    | -       | -               | 2,082          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | DATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 992   | -   | 1,701         | 1,795 | 1,000  | -    | 1,111  | -       | -               | 1,633          |
| 1951                  | 1,008 | -   | 1,701         | 1,799 | 1,050  | -    | 1,111  | -       | -               | 1,636          |
| 1952                  | 1,017 | -   | 1,701         | 1,798 | 1,048  | -    | 1,111  | -       | -               | 1,636          |
| 1953                  | 1,008 | -   | 1,710         | 1,813 | 1,048  | -    | 1,111  | -       | -               | 1,645          |
| 1954                  | 1,025 | -   | 1,811         | 1,828 | 1,045  | -    | 1,111  | -       | -               | 1,711          |
| 1955                  | 1,000 | -   | 1,811         | 1,833 | 1,045  | -    | 1,111  | -       | -               | 1,709          |
| 1956                  | 992   | -   | 1,564         | 1,839 | 1,045  | -    | 1,111  | -       | -               | 1,561          |
| 1957                  | 992   | -   | 1,642         | 1,856 | 1,043  | -    | 1,111  | -       | -               | 1,611          |
| 1958                  | 1,008 | -   | 1,742         | 1,874 | 1,043  | -    | 1,111  | -       | -               | 1,678          |
| 1959                  | 985   | -   | 1,607         | 1,893 | 1,091  | -    | 1,111  | -       | -               | 1,599          |
| 1960                  | 962   | -   | 1,828         | 1,953 | 1,100  | -    | 1,111  | -       | -               | 1,751          |
| 1961                  | 1,000 | -   | 1,938         | 1,951 | 1,091  | -    | 1,222  | -       | -               | 1,822          |
| 1962                  | 1,062 | -   | 1,918         | 1,956 | 1,091  | -    | 1,211  | -       | -               | 1,817          |
| 1963                  | 986   | -   | 1,935         | 1,956 | 1,042  | -    | 1,263  | -       | -               | 1,818          |
| 1964                  | 1,230 | -   | 1,999         | 1,954 | 1,042  | -    | 1,042  | -       | -               | 1,874          |
| 1965                  | 1,260 | -   | 1,986         | 1,898 | 1,083  | -    | 1,200  | -       | -               | 1,867          |
| 1966                  | 1,246 | -   | 1,825         | 1,831 | 1,037  | -    | 1,200  | -       | -               | 1,742          |
| 1967                  | 1,262 | -   | 1,836         | 1,811 | 1,037  | -    | 1,108  | -       | -               | 1,738          |
| 1968                  | 1,068 | -   | 1,874         | 1,813 | 920    | -    | 1,110  | -       | -               | 1,724          |
| 1969                  | 1,120 | -   | 1,910         | 1,836 | 885    | -    | 1,116  | -       | -               | 1,751          |
| 1970                  | 1,173 | -   | 1,950         | 1,868 | 923    | -    | 1,130  | -       | -               | 1,783          |
| 1971                  | 846   | -   | 2,062         | 1,741 | 926    | -    | 1,130  | -       | -               | 1,798          |
| 1972                  | 933   | -   | 1,821         | 1,866 | 926    | -    | 1,107  | -       | -               | 1,663          |
| 1973                  | 938   | -   | 2,002         | 1,797 | 926    | -    | 1,174  | -       | -               | 1,770          |
| 1974                  | 938   | -   | 1,980         | 1,806 | 926    | -    | 938    | -       | -               | 1,751          |
| 1975                  | 1,277 | -   | 2,082         | 1,782 | 926    | -    | 1,043  | -       | -               | 1,846          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | DATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 117   | -   | 1,701         | 745  | 20     | -    | 100    | -       | -               | 2,683          |
| 1951              | 119   | -   | 1,701         | 750  | 21     | -    | 100    | -       | -               | 2,691          |
| 1952              | 120   | -   | 1,701         | 755  | 22     | -    | 100    | -       | -               | 2,698          |
| 1953              | 121   | -   | 1,736         | 765  | 22     | -    | 100    | -       | -               | 2,744          |
| 1954              | 123   | -   | 1,838         | 777  | 23     | -    | 100    | -       | -               | 2,861          |
| 1955              | 125   | -   | 1,838         | 788  | 23     | -    | 100    | -       | -               | 2,874          |
| 1956              | 127   | -   | 1,564         | 800  | 23     | -    | 100    | -       | -               | 2,614          |
| 1957              | 129   | -   | 1,634         | 809  | 24     | -    | 100    | -       | -               | 2,696          |
| 1958              | 131   | -   | 1,803         | 821  | 24     | -    | 100    | -       | -               | 2,879          |
| 1959              | 133   | -   | 1,599         | 833  | 24     | -    | 100    | -       | -               | 2,689          |
| 1960              | 125   | -   | 2,040         | 840  | 22     | -    | 100    | -       | -               | 3,127          |
| 1961              | 135   | -   | 2,108         | 843  | 24     | -    | 110    | -       | -               | 3,220          |
| 1962              | 138   | -   | 2,108         | 843  | 24     | -    | 115    | -       | -               | 3,228          |
| 1963              | 138   | -   | 2,109         | 849  | 25     | -    | 120    | -       | -               | 3,241          |
| 1964              | 139   | -   | 2,201         | 854  | 25     | -    | 100    | -       | -               | 3,319          |
| 1965              | 126   | -   | 2,207         | 856  | 26     | -    | 120    | -       | -               | 3,335          |
| 1966              | 147   | -   | 2,007         | 824  | 28     | -    | 120    | -       | -               | 3,126          |
| 1967              | 159   | -   | 2,119         | 746  | 28     | -    | 113    | -       | -               | 3,165          |
| 1968              | 205   | -   | 2,178         | 765  | 23     | -    | 121    | -       | -               | 3,292          |
| 1969              | 233   | -   | 2,241         | 795  | 23     | -    | 125    | -       | -               | 3,417          |
| 1970              | 265   | -   | 2,305         | 833  | 24     | -    | 130    | -       | -               | 3,557          |
| 1971              | 193   | -   | 2,680         | 761  | 25     | -    | 130    | -       | -               | 3,789          |
| 1972              | 223   | -   | 2,010         | 810  | 25     | -    | 134    | -       | -               | 3,202          |
| 1973              | 225   | -   | 2,402         | 814  | 25     | -    | 135    | -       | -               | 3,601          |
| 1974              | 225   | -   | 2,453         | 827  | 25     | -    | 105    | -       | -               | 3,635          |
| 1975              | 332   | -   | 2,582         | 784  | 25     | -    | 120    | -       | -               | 3,843          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | DATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 15    | -   | 212           | 93   | 2      | -    | 12     | -       | -               | 334            |
| 1951                 | 15    | -   | 209           | 92   | 3      | -    | 12     | -       | -               | 330            |
| 1952                 | 15    | -   | 206           | 91   | 3      | -    | 12     | -       | -               | 326            |
| 1953                 | 14    | -   | 207           | 91   | 3      | -    | 12     | -       | -               | 327            |
| 1954                 | 14    | -   | 216           | 91   | 3      | -    | 12     | -       | -               | 337            |
| 1955                 | 15    | -   | 213           | 92   | 3      | -    | 12     | -       | -               | 334            |
| 1956                 | 15    | -   | 179           | 92   | 3      | -    | 11     | -       | -               | 299            |
| 1957                 | 15    | -   | 184           | 91   | 3      | -    | 11     | -       | -               | 304            |
| 1958                 | 15    | -   | 201           | 91   | 3      | -    | 11     | -       | -               | 320            |
| 1959                 | 15    | -   | 175           | 91   | 3      | -    | 11     | -       | -               | 295            |
| 1960                 | 13    | -   | 220           | 91   | 2      | -    | 11     | -       | -               | 338            |
| 1961                 | 14    | -   | 224           | 89   | 3      | -    | 12     | -       | -               | 342            |
| 1962                 | 14    | -   | 220           | 88   | 3      | -    | 12     | -       | -               | 337            |
| 1963                 | 14    | -   | 216           | 87   | 3      | -    | 12     | -       | -               | 332            |
| 1964                 | 14    | -   | 221           | 86   | 3      | -    | 10     | -       | -               | 333            |
| 1965                 | 12    | -   | 217           | 84   | 3      | -    | 12     | -       | -               | 328            |
| 1966                 | 14    | -   | 194           | 79   | 3      | -    | 12     | -       | -               | 301            |
| 1967                 | 15    | -   | 200           | 70   | 3      | -    | 11     | -       | -               | 299            |
| 1968                 | 19    | -   | 201           | 71   | 2      | -    | 11     | -       | -               | 304            |
| 1969                 | 21    | -   | 203           | 72   | 2      | -    | 11     | -       | -               | 309            |
| 1970                 | 23    | -   | 204           | 74   | 2      | -    | 11     | -       | -               | 315            |
| 1971                 | 17    | -   | 232           | 66   | 2      | -    | 11     | -       | -               | 328            |
| 1972                 | 19    | -   | 170           | 69   | 2      | -    | 11     | -       | -               | 271            |
| 1973                 | 19    | -   | 199           | 67   | 2      | -    | 11     | -       | -               | 298            |
| 1974                 | 18    | -   | 198           | 67   | 2      | -    | 8      | -       | -               | 294            |
| 1975                 | 26    | -   | 204           | 62   | 2      | -    | 9      | -       | -               | 304            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 4,183 | -   | 968           | 378  | 201    | -    | 972    | 508     | -               | 7,210          |
| 1951           | 4,370 | -   | 884           | 393  | 174    | -    | 816    | 453     | -               | 7,090          |
| 1952           | 4,107 | -   | 908           | 393  | 174    | -    | 895    | 533     | -               | 7,010          |
| 1953           | 3,817 | -   | 1,016         | 430  | 196    | -    | 1,044  | 612     | -               | 7,111          |
| 1954           | 4,215 | -   | 959           | 430  | 210    | -    | 887    | 455     | -               | 7,156          |
| 1955           | 4,261 | -   | 969           | 429  | 182    | -    | 891    | 537     | -               | 7,269          |
| 1956           | 4,521 | -   | 972           | 431  | 183    | -    | 926    | 549     | -               | 7,582          |
| 1957           | 4,689 | -   | 1,073         | 431  | 183    | -    | 747    | 386     | -               | 7,509          |
| 1958           | 4,609 | -   | 1,151         | 456  | 196    | -    | 811    | 444     | -               | 7,667          |
| 1959           | 4,829 | -   | 1,204         | 482  | 198    | -    | 805    | 456     | -               | 7,974          |
| 1960           | 4,878 | -   | 1,181         | 480  | 229    | -    | 746    | 476     | -               | 7,990          |
| 1961           | 4,639 | -   | 1,214         | 473  | 187    | -    | 832    | 513     | -               | 7,858          |
| 1962           | 4,923 | -   | 1,186         | 459  | 187    | -    | 851    | 486     | -               | 8,092          |
| 1963           | 5,022 | -   | 1,286         | 500  | 196    | -    | 741    | 467     | -               | 8,212          |
| 1964           | 5,019 | -   | 1,356         | 486  | 176    | -    | 911    | 585     | -               | 8,533          |
| 1965           | 5,318 | -   | 1,393         | 542  | 185    | -    | 840    | 594     | -               | 8,872          |
| 1966           | 5,155 | -   | 1,410         | 554  | 155    | -    | 837    | 558     | -               | 8,669          |
| 1967           | 5,344 | -   | 1,420         | 608  | 162    | -    | 914    | 584     | -               | 9,032          |
| 1968           | 5,983 | -   | 1,555         | 616  | 174    | -    | 736    | 473     | -               | 9,537          |
| 1969           | 6,160 | -   | 1,622         | 647  | 156    | -    | 631    | 490     | -               | 9,706          |
| 1970           | 6,229 | -   | 1,503         | 640  | 157    | -    | 761    | 558     | -               | 9,848          |
| 1971           | 5,978 | -   | 1,456         | 633  | 140    | -    | 759    | 496     | -               | 9,462          |
| 1972           | 5,797 | -   | 1,480         | 645  | 157    | -    | 612    | 495     | -               | 9,186          |
| 1973           | 5,973 | -   | 1,512         | 633  | 164    | -    | 733    | 590     | -               | 9,605          |
| 1974           | 6,190 | -   | 1,604         | 614  | 205    | -    | 612    | 445     | -               | 9,670          |
| 1975           | 5,813 | -   | 1,679         | 631  | 194    | -    | 700    | 509     | -               | 9,526          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PAOOY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 938   | -   | 1,341         | 1,023 | 738    | -    | 403    | 488     | -               | 887            |
| 1951                  | 914   | -   | 1,241         | 975   | 755    | -    | 330    | 460     | -               | 858            |
| 1952                  | 733   | -   | 1,377         | 896   | 577    | -    | 303    | 420     | -               | 743            |
| 1953                  | 630   | -   | 1,361         | 950   | 477    | -    | 448    | 379     | -               | 701            |
| 1954                  | 865   | -   | 1,313         | 1,007 | 616    | -    | 400    | 493     | -               | 845            |
| 1955                  | 748   | -   | 1,303         | 1,065 | 580    | -    | 388    | 471     | -               | 772            |
| 1956                  | 745   | -   | 1,305         | 1,089 | 701    | -    | 399    | 472     | -               | 773            |
| 1957                  | 776   | -   | 1,225         | 1,037 | 632    | -    | 373    | 482     | -               | 796            |
| 1958                  | 773   | -   | 1,294         | 1,072 | 813    | -    | 387    | 486     | -               | 813            |
| 1959                  | 809   | -   | 1,241         | 1,007 | 810    | -    | 409    | 510     | -               | 829            |
| 1960                  | 801   | -   | 1,310         | 915   | 608    | -    | 410    | 464     | -               | 821            |
| 1961                  | 822   | -   | 1,393         | 1,031 | 641    | -    | 445    | 484     | -               | 857            |
| 1962                  | 818   | -   | 1,387         | 1,066 | 621    | -    | 496    | 516     | -               | 859            |
| 1963                  | 830   | -   | 1,391         | 1,052 | 632    | -    | 488    | 509     | -               | 878            |
| 1964                  | 829   | -   | 1,496         | 1,086 | 628    | -    | 490    | 500     | -               | 887            |
| 1965                  | 863   | -   | 1,419         | 996   | 636    | -    | 440    | 462     | -               | 887            |
| 1966                  | 760   | -   | 1,454         | 1,061 | 539    | -    | 443    | 497     | -               | 840            |
| 1967                  | 811   | -   | 1,585         | 1,302 | 546    | -    | 453    | 497     | -               | 904            |
| 1968                  | 1,073 | -   | 1,962         | 1,015 | 620    | -    | 449    | 554     | -               | 1,132          |
| 1969                  | 1,074 | -   | 2,223         | 1,031 | 620    | -    | 478    | 619     | -               | 1,195          |
| 1970                  | 1,171 | -   | 2,197         | 1,121 | 658    | -    | 474    | 590     | -               | 1,229          |
| 1971                  | 1,083 | -   | 2,295         | 1,115 | 651    | -    | 400    | 629     | -               | 1,187          |
| 1972                  | 1,189 | -   | 2,327         | 1,095 | 656    | -    | 588    | 609     | -               | 1,285          |
| 1973                  | 1,306 | -   | 2,400         | 1,212 | 665    | -    | 479    | 641     | -               | 1,357          |
| 1974                  | 1,260 | -   | 2,162         | 1,217 | 678    | -    | 477    | 598     | -               | 1,315          |
| 1975                  | 1,320 | -   | 2,264         | 1,273 | 706    | -    | 496    | 621     | -               | 1,373          |



YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 3,924 | -   | 1,298         | 387  | 148    | -    | 392    | 248     | -               | 6,397          |
| 1951              | 3,993 | -   | 1,097         | 383  | 131    | -    | 269    | 208     | -               | 6,081          |
| 1952              | 3,010 | -   | 1,249         | 352  | 101    | -    | 271    | 224     | -               | 5,207          |
| 1953              | 2,405 | -   | 1,382         | 408  | 93     | -    | 468    | 232     | -               | 4,988          |
| 1954              | 3,645 | -   | 1,259         | 433  | 129    | -    | 355    | 225     | -               | 6,046          |
| 1955              | 3,186 | -   | 1,263         | 457  | 106    | -    | 345    | 253     | -               | 5,610          |
| 1956              | 3,370 | -   | 1,268         | 469  | 128    | -    | 369    | 259     | -               | 5,863          |
| 1957              | 3,638 | -   | 1,315         | 447  | 116    | -    | 278    | 186     | -               | 5,980          |
| 1958              | 3,564 | -   | 1,489         | 489  | 160    | -    | 314    | 215     | -               | 6,231          |
| 1959              | 3,907 | -   | 1,494         | 486  | 161    | -    | 329    | 233     | -               | 6,610          |
| 1960              | 3,909 | -   | 1,547         | 439  | 139    | -    | 306    | 220     | -               | 6,560          |
| 1961              | 3,814 | -   | 1,692         | 488  | 120    | -    | 370    | 248     | -               | 6,732          |
| 1962              | 4,027 | -   | 1,645         | 489  | 116    | -    | 423    | 251     | -               | 6,951          |
| 1963              | 4,170 | -   | 1,790         | 526  | 124    | -    | 362    | 238     | -               | 7,210          |
| 1964              | 4,162 | -   | 2,028         | 528  | 111    | -    | 446    | 293     | -               | 7,568          |
| 1965              | 4,591 | -   | 1,977         | 540  | 118    | -    | 370    | 274     | -               | 7,870          |
| 1966              | 3,916 | -   | 2,049         | 587  | 83     | -    | 371    | 277     | -               | 7,283          |
| 1967              | 4,334 | -   | 2,250         | 792  | 88     | -    | 414    | 291     | -               | 8,169          |
| 1968              | 6,418 | -   | 3,051         | 626  | 108    | -    | 330    | 262     | -               | 10,795         |
| 1969              | 6,618 | -   | 3,605         | 668  | 97     | -    | 302    | 304     | -               | 11,594         |
| 1970              | 7,294 | -   | 3,303         | 717  | 104    | -    | 361    | 329     | -               | 12,108         |
| 1971              | 6,476 | -   | 3,343         | 705  | 91     | -    | 304    | 312     | -               | 11,231         |
| 1972              | 6,890 | -   | 3,443         | 706  | 103    | -    | 360    | 302     | -               | 11,804         |
| 1973              | 7,800 | -   | 3,628         | 767  | 109    | -    | 351    | 378     | -               | 13,033         |
| 1974              | 7,800 | -   | 3,468         | 747  | 139    | -    | 292    | 266     | -               | 12,712         |
| 1975              | 7,674 | -   | 3,802         | 803  | 137    | -    | 347    | 316     | -               | 13,079         |

GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 111   | -   | 37            | 11   | 4      | -    | 11     | 7       | -               | 181            |
| 1951                 | 110   | -   | 30            | 11   | 4      | -    | 7      | 6       | -               | 168            |
| 1952                 | 81    | -   | 34            | 9    | 3      | -    | 7      | 6       | -               | 140            |
| 1953                 | 63    | -   | 36            | 11   | 2      | -    | 12     | 6       | -               | 131            |
| 1954                 | 93    | -   | 32            | 11   | 3      | -    | 9      | 6       | -               | 155            |
| 1955                 | 80    | -   | 32            | 11   | 3      | -    | 9      | 6       | -               | 140            |
| 1956                 | 82    | -   | 31            | 11   | 3      | -    | 9      | 6       | -               | 143            |
| 1957                 | 87    | -   | 31            | 11   | 3      | -    | 7      | 4       | -               | 142            |
| 1958                 | 83    | -   | 35            | 11   | 4      | -    | 7      | 5       | -               | 144            |
| 1959                 | 88    | -   | 34            | 11   | 4      | -    | 7      | 5       | -               | 149            |
| 1960                 | 86    | -   | 34            | 10   | 3      | -    | 7      | 5       | -               | 144            |
| 1961                 | 82    | -   | 36            | 10   | 3      | -    | 8      | 5       | -               | 144            |
| 1962                 | 84    | -   | 34            | 10   | 2      | -    | 9      | 5       | -               | 145            |
| 1963                 | 85    | -   | 36            | 11   | 3      | -    | 7      | 5       | -               | 146            |
| 1964                 | 82    | -   | 40            | 10   | 2      | -    | 9      | 6       | -               | 149            |
| 1965                 | 88    | -   | 38            | 10   | 2      | -    | 7      | 5       | -               | 151            |
| 1966                 | 73    | -   | 38            | 11   | 2      | -    | 7      | 5       | -               | 136            |
| 1967                 | 79    | -   | 41            | 14   | 2      | -    | 8      | 5       | -               | 148            |
| 1968                 | 113   | -   | 54            | 11   | 2      | -    | 6      | 5       | -               | 191            |
| 1969                 | 114   | -   | 62            | 11   | 2      | -    | 5      | 5       | -               | 199            |
| 1970                 | 122   | -   | 55            | 12   | 2      | -    | 6      | 5       | -               | 202            |
| 1971                 | 105   | -   | 54            | 11   | 1      | -    | 5      | 5       | -               | 182            |
| 1972                 | 108   | -   | 54            | 11   | 2      | -    | 6      | 5       | -               | 186            |
| 1973                 | 119   | -   | 55            | 12   | 2      | -    | 5      | 6       | -               | 199            |
| 1974                 | 116   | -   | 52            | 11   | 2      | -    | 4      | 4       | -               | 189            |
| 1975                 | 111   | -   | 55            | 12   | 2      | -    | 5      | 5       | -               | 189            |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 396           | 16   | -      | -    | 43     | -       | -               | 455            |
| 1951           | -     | -   | 402           | 16   | -      | -    | 42     | -       | -               | 460            |
| 1952           | -     | -   | 446           | 15   | -      | -    | 34     | -       | -               | 495            |
| 1953           | -     | -   | 385           | 18   | -      | -    | 39     | 1       | -               | 443            |
| 1954           | -     | -   | 486           | 14   | -      | -    | 39     | 1       | -               | 540            |
| 1955           | -     | -   | 520           | 15   | -      | -    | 46     | 2       | -               | 583            |
| 1956           | -     | -   | 436           | 16   | -      | -    | 41     | 1       | -               | 494            |
| 1957           | -     | -   | 461           | 17   | -      | -    | 43     | 2       | -               | 523            |
| 1958           | -     | -   | 501           | 17   | -      | -    | 37     | 2       | -               | 557            |
| 1959           | -     | -   | 487           | 13   | -      | -    | 31     | 1       | -               | 532            |
| 1960           | -     | -   | 557           | 15   | -      | -    | 38     | 1       | -               | 611            |
| 1961           | -     | -   | 569           | 13   | -      | -    | 30     | 2       | -               | 614            |
| 1962           | -     | -   | 604           | 11   | -      | -    | 24     | 1       | -               | 640            |
| 1963           | -     | -   | 617           | 15   | -      | -    | 31     | 2       | -               | 665            |
| 1964           | -     | -   | 621           | 12   | -      | -    | 24     | 1       | -               | 658            |
| 1965           | -     | -   | 503           | 12   | -      | -    | 28     | 3       | -               | 546            |
| 1966           | -     | -   | 612           | 12   | -      | -    | 24     | 1       | -               | 649            |
| 1967           | -     | -   | 634           | 14   | -      | -    | 24     | 1       | -               | 673            |
| 1968           | -     | -   | 661           | 17   | -      | -    | 23     | 1       | -               | 702            |
| 1969           | -     | -   | 623           | 20   | -      | -    | 24     | -       | -               | 667            |
| 1970           | -     | -   | 719           | 19   | -      | -    | 24     | -       | -               | 762            |
| 1971           | -     | -   | 590           | 18   | -      | -    | 22     | -       | -               | 630            |
| 1972           | -     | -   | 543           | 18   | -      | -    | 21     | -       | -               | 582            |
| 1973           | -     | -   | 571           | 17   | -      | -    | 20     | -       | -               | 608            |
| 1974           | -     | -   | 681           | 17   | -      | -    | 20     | -       | -               | 718            |
| 1975           | -     | -   | 525           | 17   | -      | -    | 20     | -       | -               | 562            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,159         | 527   | -      | -    | 420    | -       | -               | 1,068          |
| 1951                  | -     | -   | 1,143         | 541   | -      | -    | 500    | 637     | -               | 1,063          |
| 1952                  | -     | -   | 1,352         | 509   | -      | -    | 502    | 464     | -               | 1,269          |
| 1953                  | -     | -   | 1,187         | 560   | -      | -    | 491    | 523     | -               | 1,097          |
| 1954                  | -     | -   | 1,334         | 690   | -      | -    | 507    | 475     | -               | 1,257          |
| 1955                  | -     | -   | 1,432         | 488   | -      | -    | 419    | 685     | -               | 1,324          |
| 1956                  | -     | -   | 1,315         | 414   | -      | -    | 328    | 359     | -               | 1,204          |
| 1957                  | -     | -   | 1,416         | 550   | -      | -    | 559    | 541     | -               | 1,314          |
| 1958                  | -     | -   | 1,523         | 396   | -      | -    | 511    | 515     | -               | 1,420          |
| 1959                  | -     | -   | 1,535         | 629   | -      | -    | 514    | 581     | -               | 1,451          |
| 1960                  | -     | -   | 1,609         | 589   | -      | -    | 512    | 726     | -               | 1,517          |
| 1961                  | -     | -   | 1,580         | 728   | -      | -    | 656    | 846     | -               | 1,515          |
| 1962                  | -     | -   | 1,658         | 690   | -      | -    | 642    | 816     | -               | 1,605          |
| 1963                  | -     | -   | 1,663         | 735   | -      | -    | 692    | 887     | -               | 1,595          |
| 1964                  | -     | -   | 1,697         | 822   | -      | -    | 684    | 669     | -               | 1,644          |
| 1965                  | -     | -   | 1,506         | 835   | -      | -    | 670    | 473     | -               | 1,440          |
| 1966                  | -     | -   | 1,558         | 786   | -      | -    | 782    | 901     | -               | 1,515          |
| 1967                  | -     | -   | 1,806         | 1,173 | -      | -    | 681    | 926     | -               | 1,752          |
| 1968                  | -     | -   | 2,038         | 730   | -      | -    | 670    | 797     | -               | 1,960          |
| 1969                  | -     | -   | 2,207         | 850   | -      | -    | 833    | -       | -               | 2,117          |
| 1970                  | -     | -   | 2,249         | 842   | -      | -    | 750    | -       | -               | 2,167          |
| 1971                  | -     | -   | 2,367         | 1,000 | -      | -    | 909    | -       | -               | 2,276          |
| 1972                  | -     | -   | 2,416         | 1,111 | -      | -    | 1,000  | -       | -               | 2,325          |
| 1973                  | -     | -   | 2,299         | 882   | -      | -    | 1,000  | -       | -               | 2,215          |
| 1974                  | -     | -   | 2,354         | 882   | -      | -    | 1,000  | -       | -               | 2,280          |
| 1975                  | -     | -   | 2,095         | 882   | -      | -    | 1,000  | -       | -               | 2,020          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 459           | 9    | -      | -    | 18     | -       | -               | 486            |
| 1951              | -     | -   | 459           | 9    | -      | -    | 21     | -       | -               | 489            |
| 1952              | -     | -   | 603           | 8    | -      | -    | 17     | -       | -               | 628            |
| 1953              | -     | -   | 457           | 10   | -      | -    | 19     | -       | -               | 486            |
| 1954              | -     | -   | 649           | 10   | -      | -    | 20     | -       | -               | 679            |
| 1955              | -     | -   | 745           | 7    | -      | -    | 19     | 1       | -               | 772            |
| 1956              | -     | -   | 574           | 7    | -      | -    | 14     | -       | -               | 595            |
| 1957              | -     | -   | 653           | 9    | -      | -    | 24     | 1       | -               | 687            |
| 1958              | -     | -   | 764           | 7    | -      | -    | 19     | 1       | -               | 791            |
| 1959              | -     | -   | 747           | 8    | -      | -    | 16     | 1       | -               | 772            |
| 1960              | -     | -   | 897           | 9    | -      | -    | 20     | 1       | -               | 927            |
| 1961              | -     | -   | 899           | 10   | -      | -    | 20     | 1       | -               | 930            |
| 1962              | -     | -   | 1,002         | 8    | -      | -    | 16     | 1       | -               | 1,027          |
| 1963              | -     | -   | 1,027         | 11   | -      | -    | 21     | 2       | -               | 1,061          |
| 1964              | -     | -   | 1,054         | 10   | -      | -    | 17     | 1       | -               | 1,082          |
| 1965              | -     | -   | 757           | 10   | -      | -    | 18     | 1       | -               | 786            |
| 1966              | -     | -   | 954           | 10   | -      | -    | 18     | 1       | -               | 983            |
| 1967              | -     | -   | 1,145         | 17   | -      | -    | 16     | 1       | -               | 1,179          |
| 1968              | -     | -   | 1,348         | 12   | -      | -    | 15     | 1       | -               | 1,376          |
| 1969              | -     | -   | 1,375         | 17   | -      | -    | 20     | -       | -               | 1,412          |
| 1970              | -     | -   | 1,617         | 16   | -      | -    | 18     | -       | -               | 1,651          |
| 1971              | -     | -   | 1,396         | 18   | -      | -    | 20     | -       | -               | 1,434          |
| 1972              | -     | -   | 1,312         | 20   | -      | -    | 21     | -       | -               | 1,353          |
| 1973              | -     | -   | 1,312         | 15   | -      | -    | 20     | -       | -               | 1,347          |
| 1974              | -     | -   | 1,602         | 15   | -      | -    | 20     | -       | -               | 1,637          |
| 1975              | -     | -   | 1,100         | 15   | -      | -    | 20     | -       | -               | 1,135          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 60            | 1    | -      | -    | 2      | -       | -               | 63             |
| 1951                 | -     | -   | 58            | 1    | -      | -    | 3      | -       | -               | 62             |
| 1952                 | -     | -   | 75            | 1    | -      | -    | 2      | -       | -               | 78             |
| 1953                 | -     | -   | 55            | 1    | -      | -    | 2      | -       | -               | 59             |
| 1954                 | -     | -   | 76            | 1    | -      | -    | 2      | -       | -               | 80             |
| 1955                 | -     | -   | 85            | 1    | -      | -    | 2      | -       | -               | 89             |
| 1956                 | -     | -   | 64            | 1    | -      | -    | 2      | -       | -               | 67             |
| 1957                 | -     | -   | 71            | 1    | -      | -    | 3      | -       | -               | 75             |
| 1958                 | -     | -   | 81            | 1    | -      | -    | 2      | -       | -               | 84             |
| 1959                 | -     | -   | 77            | 1    | -      | -    | 2      | -       | -               | 80             |
| 1960                 | -     | -   | 91            | 1    | -      | -    | 2      | -       | -               | 94             |
| 1961                 | -     | -   | 89            | 1    | -      | -    | 2      | -       | -               | 92             |
| 1962                 | -     | -   | 97            | 1    | -      | -    | 2      | -       | -               | 99             |
| 1963                 | -     | -   | 97            | 1    | -      | -    | 2      | -       | -               | 100            |
| 1964                 | -     | -   | 97            | 1    | -      | -    | 2      | -       | -               | 100            |
| 1965                 | -     | -   | 68            | 1    | -      | -    | 2      | -       | -               | 71             |
| 1966                 | -     | -   | 84            | 1    | -      | -    | 2      | -       | -               | 86             |
| 1967                 | -     | -   | 99            | 1    | -      | -    | 1      | -       | -               | 101            |
| 1968                 | -     | -   | 113           | 1    | -      | -    | 1      | -       | -               | 116            |
| 1969                 | -     | -   | 113           | 1    | -      | -    | 2      | -       | -               | 116            |
| 1970                 | -     | -   | 131           | 1    | -      | -    | 1      | -       | -               | 133            |
| 1971                 | -     | -   | 110           | 1    | -      | -    | 2      | -       | -               | 113            |
| 1972                 | -     | -   | 102           | 2    | -      | -    | 2      | -       | -               | 105            |
| 1973                 | -     | -   | 99            | 1    | -      | -    | 2      | -       | -               | 102            |
| 1974                 | -     | -   | 119           | 1    | -      | -    | 1      | -       | -               | 121            |
| 1975                 | -     | -   | 80            | 1    | -      | -    | 1      | -       | -               | 82             |

TABLE 81—EAST ASIA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT  | RYE | PADDY<br>RICE | CORN   | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------|--------|-----|---------------|--------|--------|-------|--------|---------|-----------------|-----------------|
| 1,000 HECTARES |        |     |               |        |        |       |        |         |                 |                 |
| 1950           | 23,846 | 43  | 54,826        | 15,070 | 7,861  | 1,078 | 520    | 29      | 29,582          | 132,855         |
| 1951           | 24,049 | 38  | 56,457        | 15,548 | 7,793  | 1,090 | 579    | 20      | 29,515          | 135,089         |
| 1952           | 25,783 | 33  | 57,338        | 16,631 | 7,882  | 1,116 | 677    | 21      | 30,673          | 140,154         |
| 1953           | 26,610 | 34  | 58,882        | 16,903 | 8,049  | 1,139 | 476    | 16      | 30,799          | 142,908         |
| 1954           | 27,935 | 37  | 58,505        | 17,839 | 8,208  | 1,161 | 478    | 18      | 30,245          | 144,426         |
| 1955           | 27,709 | 36  | 60,561        | 19,195 | 8,284  | 1,187 | 470    | 19      | 30,243          | 147,704         |
| 1956           | 28,241 | 38  | 65,902        | 22,921 | 8,379  | 1,200 | 461    | 18      | 27,413          | 154,573         |
| 1957           | 28,497 | 37  | 64,050        | 19,765 | 8,419  | 1,227 | 433    | 18      | 27,932          | 150,378         |
| 1958           | 27,549 | 35  | 65,702        | 22,668 | 7,801  | 1,112 | 427    | 17      | 22,096          | 147,407         |
| 1959           | 25,237 | 35  | 63,188        | 17,211 | 7,297  | 1,018 | 418    | 17      | 24,212          | 138,633         |
| 1960           | 27,741 | 36  | 65,416        | 18,084 | 7,953  | 1,136 | 370    | 17      | 28,050          | 148,803         |
| 1961           | 25,544 | 36  | 65,153        | 18,230 | 8,108  | 1,188 | 361    | 15      | 29,756          | 148,431         |
| 1962           | 25,395 | 40  | 64,787        | 19,144 | 8,404  | 1,205 | 373    | 17      | 31,844          | 151,209         |
| 1963           | 25,163 | 38  | 63,588        | 18,597 | 8,354  | 1,211 | 357    | 21      | 32,739          | 150,068         |
| 1964           | 26,412 | 31  | 65,334        | 20,009 | 8,294  | 1,220 | 355    | 29      | 32,596          | 154,280         |
| 1965           | 26,419 | 27  | 65,490        | 19,251 | 8,040  | 1,228 | 322    | 49      | 27,224          | 148,050         |
| 1966           | 25,914 | 24  | 67,033        | 20,700 | 7,724  | 1,235 | 282    | 75      | 33,274          | 156,261         |
| 1967           | 26,341 | 19  | 65,972        | 19,763 | 7,698  | 1,242 | 275    | 59      | 33,608          | 154,977         |
| 1968           | 25,743 | 16  | 66,389        | 20,563 | 7,668  | 1,252 | 320    | 50      | 34,961          | 156,962         |
| 1969           | 25,565 | 16  | 68,384        | 20,163 | 7,600  | 1,260 | 273    | 53      | 34,482          | 158,196         |
| 1970           | 26,216 | 13  | 66,252        | 20,872 | 7,521  | 1,268 | 252    | 52      | 33,302          | 157,748         |
| 1971           | 26,439 | 10  | 68,825        | 20,522 | 7,396  | 1,284 | 228    | 59      | 32,433          | 157,196         |
| 1972           | 25,641 | 9   | 68,529        | 19,877 | 7,490  | 1,225 | 226    | 129     | 32,405          | 155,531         |
| 1973           | 26,671 | 7   | 70,859        | 21,948 | 7,396  | 1,235 | 193    | 132     | 31,813          | 160,454         |
| 1974           | 27,576 | 8   | 72,400        | 22,297 | 7,337  | 1,247 | 212    | 200     | 31,877          | 163,154         |
| 1975           | 26,076 | 12  | 73,393        | 23,369 | 7,463  | 1,243 | 206    | 217     | 31,577          | 165,556         |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|-----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                 |
| 1950                  | 676   | 1,159 | 1,966         | 1,195 | 1,392  | 830   | 500    | 667     | 633             | 1,300           |
| 1951                  | 787   | 792   | 2,006         | 1,210 | 1,388  | 852   | 517    | 718     | 623             | 1,343           |
| 1952                  | 771   | 1,095 | 2,112         | 1,199 | 1,414  | 857   | 570    | 694     | 840             | 1,421           |
| 1953                  | 749   | 1,045 | 2,142         | 1,173 | 1,404  | 872   | 579    | 694     | 811             | 1,424           |
| 1954                  | 902   | 1,197 | 2,136         | 1,197 | 1,479  | 896   | 441    | 688     | 759             | 1,440           |
| 1955                  | 692   | 946   | 2,299         | 1,247 | 1,431  | 903   | 535    | 654     | 839             | 1,533           |
| 1956                  | 939   | 1,020 | 2,198         | 1,186 | 1,435  | 913   | 484    | 647     | 761             | 1,506           |
| 1957                  | 688   | 691   | 2,279         | 1,304 | 1,405  | 939   | 501    | 724     | 772             | 1,542           |
| 1958                  | 959   | 1,028 | 2,426         | 1,269 | 1,425  | 959   | 590    | 818     | 889             | 1,674           |
| 1959                  | 1,021 | 1,183 | 2,338         | 1,171 | 1,395  | 878   | 525    | 759     | 773             | 1,613           |
| 1960                  | 825   | 1,152 | 2,188         | 1,036 | 1,327  | 811   | 641    | 735     | 546             | 1,423           |
| 1961                  | 713   | 1,222 | 2,271         | 1,248 | 1,344  | 836   | 642    | 849     | 669             | 1,489           |
| 1962                  | 868   | 1,087 | 2,361         | 1,404 | 1,399  | 896   | 581    | 800     | 758             | 1,585           |
| 1963                  | 935   | 986   | 2,446         | 1,450 | 1,285  | 948   | 601    | 931     | 780             | 1,624           |
| 1964                  | 1,021 | 1,206 | 2,544         | 1,485 | 1,451  | 960   | 597    | 1,162   | 837             | 1,709           |
| 1965                  | 1,021 | 1,144 | 2,599         | 1,561 | 1,514  | 999   | 529    | 1,838   | 995             | 1,810           |
| 1966                  | 1,129 | 1,681 | 2,599         | 1,578 | 1,561  | 1,006 | 561    | 1,762   | 936             | 1,799           |
| 1967                  | 1,127 | 1,473 | 2,726         | 1,744 | 1,507  | 975   | 421    | 1,483   | 113             | 1,683           |
| 1968                  | 1,046 | 1,516 | 2,694         | 1,824 | 1,526  | 968   | 570    | 1,617   | 961             | 1,822           |
| 1969                  | 1,096 | 1,721 | 2,735         | 1,659 | 1,491  | 942   | 592    | 1,707   | 974             | 1,867           |
| 1970                  | 1,230 | 1,620 | 2,673         | 1,795 | 1,502  | 979   | 531    | 2,242   | 1,119           | 2,002           |
| 1971                  | 1,195 | 1,681 | 2,902         | 1,767 | 1,537  | 1,005 | 512    | 2,522   | 1,189           | 2,030           |
| 1972                  | 1,426 | 1,716 | 2,835         | 1,633 | 1,554  | 977   | 497    | 1,094   | 1,027           | 1,991           |
| 1973                  | 1,299 | 1,689 | 2,885         | 1,731 | 1,511  | 1,013 | 545    | 1,466   | 1,161           | 2,038           |
| 1974                  | 1,360 | 1,292 | 2,977         | 1,877 | 1,567  | 1,048 | 473    | 1,536   | 1,190           | 2,122           |
| 1975                  | 1,396 | 1,500 | 3,028         | 1,907 | 1,640  | 1,060 | 453    | 1,526   | 1,194           | 2,161           |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE | PADDY<br>RICE | CORN   | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-------------------|--------|-----|---------------|--------|--------|-------|--------|---------|-----------------|-----------------|
| 1,000 METRIC TONS |        |     |               |        |        |       |        |         |                 |                 |
| 1950              | 16,108 | 50  | 107,762       | 18,009 | 10,942 | 895   | 260    | 19      | 18,713          | 172,758         |
| 1951              | 18,523 | 30  | 113,232       | 18,808 | 10,819 | 929   | 300    | 14      | 18,388          | 181,443         |
| 1952              | 19,870 | 36  | 121,084       | 19,947 | 11,145 | 956   | 386    | 15      | 25,780          | 199,219         |
| 1953              | 19,934 | 35  | 126,137       | 19,825 | 11,298 | 994   | 276    | 11      | 24,991          | 203,501         |
| 1954              | 25,201 | 45  | 124,956       | 21,360 | 12,138 | 1,040 | 211    | 12      | 22,954          | 207,917         |
| 1955              | 24,722 | 33  | 139,206       | 23,941 | 11,858 | 1,072 | 252    | 12      | 25,371          | 226,467         |
| 1956              | 26,505 | 39  | 144,860       | 27,175 | 12,021 | 1,096 | 223    | 12      | 20,850          | 232,781         |
| 1957              | 25,320 | 33  | 145,940       | 25,782 | 11,832 | 1,152 | 217    | 13      | 21,576          | 231,865         |
| 1958              | 26,430 | 36  | 159,366       | 28,772 | 11,116 | 1,067 | 252    | 14      | 19,648          | 246,701         |
| 1959              | 25,766 | 42  | 147,704       | 20,147 | 10,179 | 894   | 220    | 13      | 18,705          | 223,670         |
| 1960              | 22,890 | 42  | 143,101       | 18,730 | 10,551 | 921   | 237    | 12      | 15,313          | 211,797         |
| 1961              | 18,238 | 45  | 147,938       | 22,751 | 10,895 | 993   | 232    | 13      | 19,918          | 221,023         |
| 1962              | 22,541 | 44  | 152,553       | 26,874 | 11,754 | 1,080 | 216    | 14      | 24,146          | 239,622         |
| 1963              | 23,530 | 37  | 155,536       | 26,966 | 10,737 | 1,148 | 215    | 20      | 25,541          | 243,730         |
| 1964              | 26,972 | 37  | 166,239       | 29,719 | 12,037 | 1,171 | 212    | 34      | 27,269          | 263,690         |
| 1965              | 26,967 | 30  | 170,224       | 30,057 | 12,172 | 1,227 | 170    | 90      | 27,088          | 268,025         |
| 1966              | 29,249 | 41  | 174,208       | 32,659 | 12,214 | 1,242 | 158    | 132     | 31,139          | 281,042         |
| 1967              | 29,687 | 27  | 175,837       | 34,462 | 11,599 | 1,211 | 116    | 88      | 3,782           | 260,809         |
| 1968              | 26,918 | 25  | 178,882       | 33,390 | 11,705 | 1,213 | 183    | 81      | 33,603          | 286,000         |
| 1969              | 28,449 | 27  | 187,041       | 33,451 | 11,330 | 1,187 | 162    | 90      | 33,591          | 295,328         |
| 1970              | 32,258 | 22  | 196,096       | 37,469 | 11,297 | 1,241 | 134    | 116     | 37,256          | 315,889         |
| 1971              | 31,595 | 17  | 199,733       | 36,253 | 11,371 | 1,290 | 117    | 150     | 38,548          | 319,074         |
| 1972              | 36,558 | 16  | 194,300       | 32,462 | 11,640 | 1,197 | 112    | 142     | 33,265          | 309,692         |
| 1973              | 34,899 | 12  | 204,443       | 37,986 | 11,174 | 1,251 | 105    | 193     | 36,919          | 326,982         |
| 1974              | 37,494 | 11  | 215,534       | 41,852 | 11,648 | 1,307 | 100    | 308     | 37,927          | 346,181         |
| 1975              | 39,202 | 18  | 222,228       | 44,574 | 12,240 | 1,318 | 93     | 330     | 37,718          | 357,721         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|-----------------|
| KILCGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                 |
| 1950                 | 20    | -   | 131           | 22   | 13     | 1    | -      | -       | 23              | 209             |
| 1951                 | 23    | -   | 135           | 22   | 13     | 1    | -      | -       | 22              | 216             |
| 1952                 | 23    | -   | 142           | 23   | 13     | 1    | -      | -       | 30              | 233             |
| 1953                 | 23    | -   | 145           | 23   | 13     | 1    | -      | -       | 29              | 233             |
| 1954                 | 26    | -   | 141           | 24   | 14     | 1    | -      | -       | 26              | 234             |
| 1955                 | 27    | -   | 154           | 26   | 13     | 1    | -      | -       | 28              | 250             |
| 1956                 | 29    | -   | 157           | 29   | 13     | 1    | -      | -       | 23              | 252             |
| 1957                 | 27    | -   | 155           | 27   | 13     | 1    | -      | -       | 23              | 247             |
| 1958                 | 28    | -   | 167           | 30   | 12     | 1    | -      | -       | 21              | 258             |
| 1959                 | 26    | -   | 151           | 21   | 10     | 1    | -      | -       | 19              | 229             |
| 1960                 | 23    | -   | 144           | 19   | 11     | 1    | -      | -       | 15              | 213             |
| 1961                 | 18    | -   | 146           | 22   | 11     | 1    | -      | -       | 20              | 218             |
| 1962                 | 22    | -   | 148           | 26   | 11     | 1    | -      | -       | 23              | 232             |
| 1963                 | 22    | -   | 148           | 26   | 10     | 1    | -      | -       | 24              | 231             |
| 1964                 | 25    | -   | 155           | 28   | 11     | 1    | -      | -       | 25              | 246             |
| 1965                 | 25    | -   | 156           | 27   | 11     | 1    | -      | -       | 25              | 245             |
| 1966                 | 26    | -   | 156           | 29   | 11     | 1    | -      | -       | 28              | 252             |
| 1967                 | 26    | -   | 158           | 30   | 10     | 1    | -      | -       | 3               | 229             |
| 1968                 | 23    | -   | 154           | 29   | 10     | 1    | -      | -       | 29              | 246             |
| 1969                 | 24    | -   | 158           | 28   | 10     | 1    | -      | -       | 28              | 249             |
| 1970                 | 27    | -   | 163           | 31   | 9      | 1    | -      | -       | 31              | 262             |
| 1971                 | 26    | -   | 162           | 29   | 9      | 1    | -      | -       | 31              | 259             |
| 1972                 | 29    | -   | 155           | 26   | 9      | 1    | -      | -       | 27              | 247             |
| 1973                 | 27    | -   | 166           | 30   | 9      | 1    | -      | -       | 29              | 255             |
| 1974                 | 29    | -   | 165           | 32   | 9      | 1    | -      | -       | 29              | 265             |
| 1975                 | 30    | -   | 167           | 34   | 9      | 1    | -      | -       | 28              | 269             |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 17    | -   | 3,703         | 82   | -      | -    | 236    | -       | -               | 4,038          |
| 1951           | 17    | -   | 3,828         | 82   | -      | -    | 253    | -       | -               | 4,180          |
| 1952           | 19    | -   | 4,016         | 91   | -      | -    | 249    | -       | -               | 4,375          |
| 1953           | 17    | -   | 4,101         | 78   | -      | -    | 242    | -       | -               | 4,438          |
| 1954           | 18    | -   | 3,974         | 72   | -      | -    | 230    | -       | -               | 4,294          |
| 1955           | 17    | -   | 4,051         | 71   | -      | -    | 227    | -       | -               | 4,366          |
| 1956           | 18    | -   | 4,077         | 70   | -      | -    | 226    | -       | -               | 4,391          |
| 1957           | 20    | -   | 3,986         | 72   | -      | -    | 208    | -       | -               | 4,286          |
| 1958           | 23    | -   | 4,087         | 72   | -      | -    | 201    | -       | -               | 4,383          |
| 1959           | 33    | -   | 4,199         | 62   | -      | -    | 202    | -       | -               | 4,496          |
| 1960           | 30    | -   | 4,216         | 69   | -      | -    | 168    | -       | -               | 4,483          |
| 1961           | 29    | -   | 4,597         | 81   | -      | -    | 163    | -       | -               | 4,870          |
| 1962           | 40    | -   | 4,837         | 142  | -      | -    | 185    | -       | -               | 5,204          |
| 1963           | 66    | -   | 5,048         | 144  | -      | -    | 179    | -       | -               | 5,437          |
| 1964           | 88    | -   | 5,109         | 124  | -      | -    | 181    | -       | -               | 5,502          |
| 1965           | 121   | -   | 5,014         | 136  | -      | -    | 168    | -       | -               | 5,439          |
| 1966           | 166   | -   | 4,989         | 156  | -      | -    | 168    | -       | -               | 5,479          |
| 1967           | 151   | -   | 4,934         | 173  | -      | -    | 168    | -       | -               | 5,426          |
| 1968           | 95    | -   | 5,019         | 168  | -      | -    | 186    | -       | -               | 5,468          |
| 1969           | 61    | -   | 4,955         | 142  | -      | -    | 183    | -       | -               | 5,341          |
| 1970           | 67    | -   | 4,975         | 92   | -      | -    | 183    | -       | -               | 5,317          |
| 1971           | 70    | -   | 4,978         | 102  | -      | -    | 174    | -       | -               | 5,324          |
| 1972           | 65    | -   | 4,862         | 107  | -      | -    | 178    | -       | -               | 5,212          |
| 1973           | 65    | -   | 5,089         | 43   | -      | -    | 147    | -       | -               | 5,344          |
| 1974           | 65    | -   | 5,170         | 130  | -      | -    | 175    | -       | -               | 5,540          |
| 1975           | 65    | -   | 5,183         | 130  | -      | -    | 175    | -       | -               | 5,553          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | 195   | -   | 1,456         | 373  | -      | -    | 156    | -       | -               | 1,353          |
| 1951                  | 249   | -   | 1,460         | 370  | -      | -    | 292    | -       | -               | 1,363          |
| 1952                  | 252   | -   | 1,451         | 370  | -      | -    | 271    | -       | -               | 1,357          |
| 1953                  | 269   | -   | 1,358         | 398  | -      | -    | 258    | -       | -               | 1,277          |
| 1954                  | 246   | -   | 1,419         | 337  | -      | -    | 163    | -       | -               | 1,329          |
| 1955                  | 215   | -   | 1,408         | 380  | -      | -    | 170    | -       | -               | 1,322          |
| 1956                  | 283   | -   | 1,537         | 333  | -      | -    | 165    | -       | -               | 1,442          |
| 1957                  | 281   | -   | 1,277         | 355  | -      | -    | 186    | -       | -               | 1,204          |
| 1958                  | 253   | -   | 1,608         | 312  | -      | -    | 157    | -       | -               | 1,513          |
| 1959                  | 172   | -   | 1,638         | 407  | -      | -    | 207    | -       | -               | 1,546          |
| 1960                  | 326   | -   | 1,618         | 614  | -      | -    | 422    | -       | -               | 1,549          |
| 1961                  | 255   | -   | 1,487         | 682  | -      | -    | 348    | -       | -               | 1,428          |
| 1962                  | 373   | -   | 1,585         | 469  | -      | -    | 286    | -       | -               | 1,499          |
| 1963                  | 495   | -   | 1,542         | 513  | -      | -    | 285    | -       | -               | 1,460          |
| 1964                  | 614   | -   | 1,665         | 431  | -      | -    | 304    | -       | -               | 1,576          |
| 1965                  | 595   | -   | 1,606         | 347  | -      | -    | 243    | -       | -               | 1,510          |
| 1966                  | 582   | -   | 1,330         | 344  | -      | -    | 236    | -       | -               | 1,246          |
| 1967                  | 444   | -   | 1,575         | 376  | -      | -    | 152    | -       | -               | 1,461          |
| 1968                  | 538   | -   | 1,599         | 367  | -      | -    | 233    | -       | -               | 1,496          |
| 1969                  | 423   | -   | 1,612         | 479  | -      | -    | 291    | -       | -               | 1,523          |
| 1970                  | 497   | -   | 1,641         | 728  | -      | -    | 285    | -       | -               | 1,564          |
| 1971                  | 576   | -   | 1,642         | 716  | -      | -    | 284    | -       | -               | 1,566          |
| 1972                  | 600   | -   | 1,514         | 551  | -      | -    | 270    | -       | -               | 1,440          |
| 1973                  | 615   | -   | 1,690         | 744  | -      | -    | 306    | -       | -               | 1,632          |
| 1974                  | 615   | -   | 1,660         | 454  | -      | -    | 286    | -       | -               | 1,576          |
| 1975                  | 615   | -   | 1,779         | 446  | -      | -    | 286    | -       | -               | 1,687          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 3     | -   | 5,391         | 31   | -      | -    | 37     | -       | -               | 5,462          |
| 1951              | 4     | -   | 5,589         | 30   | -      | -    | 74     | -       | -               | 5,697          |
| 1952              | 5     | -   | 5,829         | 34   | -      | -    | 68     | -       | -               | 5,936          |
| 1953              | 5     | -   | 5,568         | 31   | -      | -    | 62     | -       | -               | 5,666          |
| 1954              | 4     | -   | 5,639         | 24   | -      | -    | 38     | -       | -               | 5,705          |
| 1955              | 4     | -   | 5,702         | 27   | -      | -    | 38     | -       | -               | 5,771          |
| 1956              | 5     | -   | 6,268         | 23   | -      | -    | 37     | -       | -               | 6,333          |
| 1957              | 6     | -   | 5,090         | 26   | -      | -    | 39     | -       | -               | 5,161          |
| 1958              | 6     | -   | 6,572         | 23   | -      | -    | 32     | -       | -               | 6,633          |
| 1959              | 6     | -   | 6,880         | 25   | -      | -    | 42     | -       | -               | 6,953          |
| 1960              | 10    | -   | 6,821         | 42   | -      | -    | 71     | -       | -               | 6,944          |
| 1961              | 7     | -   | 6,834         | 55   | -      | -    | 57     | -       | -               | 6,953          |
| 1962              | 15    | -   | 7,665         | 66   | -      | -    | 53     | -       | -               | 7,799          |
| 1963              | 32    | -   | 7,783         | 74   | -      | -    | 51     | -       | -               | 7,940          |
| 1964              | 54    | -   | 8,508         | 53   | -      | -    | 55     | -       | -               | 8,670          |
| 1965              | 72    | -   | 8,055         | 47   | -      | -    | 41     | -       | -               | 8,215          |
| 1966              | 96    | -   | 6,636         | 54   | -      | -    | 40     | -       | -               | 6,826          |
| 1967              | 67    | -   | 7,769         | 65   | -      | -    | 26     | -       | -               | 7,927          |
| 1968              | 51    | -   | 8,023         | 62   | -      | -    | 43     | -       | -               | 8,179          |
| 1969              | 26    | -   | 7,985         | 68   | -      | -    | 53     | -       | -               | 8,132          |
| 1970              | 33    | -   | 8,162         | 67   | -      | -    | 52     | -       | -               | 8,314          |
| 1971              | 40    | -   | 8,175         | 73   | -      | -    | 49     | -       | -               | 8,337          |
| 1972              | 39    | -   | 7,360         | 59   | -      | -    | 48     | -       | -               | 7,506          |
| 1973              | 40    | -   | 8,602         | 32   | -      | -    | 45     | -       | -               | 8,719          |
| 1974              | 40    | -   | 8,582         | 59   | -      | -    | 50     | -       | -               | 8,731          |
| 1975              | 40    | -   | 9,221         | 58   | -      | -    | 50     | -       | -               | 9,369          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 294           | 2    | -      | -    | 2      | -       | -               | 298            |
| 1951                 | -     | -   | 299           | 2    | -      | -    | 4      | -       | -               | 305            |
| 1952                 | -     | -   | 306           | 2    | -      | -    | 4      | -       | -               | 312            |
| 1953                 | -     | -   | 287           | 2    | -      | -    | 3      | -       | -               | 292            |
| 1954                 | -     | -   | 286           | 1    | -      | -    | 2      | -       | -               | 289            |
| 1955                 | -     | -   | 284           | 1    | -      | -    | 2      | -       | -               | 287            |
| 1956                 | -     | -   | 306           | 1    | -      | -    | 2      | -       | -               | 309            |
| 1957                 | -     | -   | 244           | 1    | -      | -    | 2      | -       | -               | 247            |
| 1958                 | -     | -   | 308           | 1    | -      | -    | 1      | -       | -               | 311            |
| 1959                 | -     | -   | 316           | 1    | -      | -    | 2      | -       | -               | 320            |
| 1960                 | -     | -   | 307           | 2    | -      | -    | 3      | -       | -               | 313            |
| 1961                 | -     | -   | 301           | 2    | -      | -    | 3      | -       | -               | 307            |
| 1962                 | 1     | -   | 331           | 3    | -      | -    | 2      | -       | -               | 337            |
| 1963                 | 1     | -   | 329           | 3    | -      | -    | 2      | -       | -               | 335            |
| 1964                 | 2     | -   | 352           | 2    | -      | -    | 2      | -       | -               | 358            |
| 1965                 | 3     | -   | 326           | 2    | -      | -    | 2      | -       | -               | 332            |
| 1966                 | 4     | -   | 263           | 2    | -      | -    | 2      | -       | -               | 270            |
| 1967                 | 3     | -   | 301           | 3    | -      | -    | 1      | -       | -               | 307            |
| 1968                 | 2     | -   | 304           | 2    | -      | -    | 2      | -       | -               | 310            |
| 1969                 | 1     | -   | 296           | 3    | -      | -    | 2      | -       | -               | 301            |
| 1970                 | 1     | -   | 296           | 2    | -      | -    | 2      | -       | -               | 301            |
| 1971                 | 1     | -   | 290           | 3    | -      | -    | 2      | -       | -               | 295            |
| 1972                 | 1     | -   | 255           | 2    | -      | -    | 2      | -       | -               | 260            |
| 1973                 | 1     | -   | 291           | 1    | -      | -    | 2      | -       | -               | 295            |
| 1974                 | 1     | -   | 284           | 2    | -      | -    | 2      | -       | -               | 289            |
| 1975                 | 1     | -   | 298           | 2    | -      | -    | 2      | -       | -               | 303            |

TABLE 83--CAMBODIA (KHMER REP.) : GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 1,682         | 28   | -      | -    | -      | -       | -               | 1,710          |
| 1951           | -     | -   | 1,697         | 24   | -      | -    | -      | -       | -               | 1,721          |
| 1952           | -     | -   | 1,629         | 60   | -      | -    | -      | -       | -               | 1,689          |
| 1953           | -     | -   | 1,693         | 65   | -      | -    | -      | -       | -               | 1,758          |
| 1954           | -     | -   | 1,743         | 120  | -      | -    | -      | -       | -               | 1,863          |
| 1955           | -     | -   | 1,837         | 135  | -      | -    | -      | -       | -               | 1,972          |
| 1956           | -     | -   | 1,937         | 140  | -      | -    | -      | -       | -               | 2,077          |
| 1957           | -     | -   | 2,030         | 130  | -      | -    | -      | -       | -               | 2,160          |
| 1958           | -     | -   | 2,098         | 100  | -      | -    | -      | -       | -               | 2,198          |
| 1959           | -     | -   | 2,150         | 58   | -      | -    | -      | -       | -               | 2,208          |
| 1960           | -     | -   | 2,182         | 106  | -      | -    | -      | -       | -               | 2,288          |
| 1961           | -     | -   | 2,286         | 88   | -      | -    | -      | -       | -               | 2,374          |
| 1962           | -     | -   | 2,233         | 101  | -      | -    | -      | -       | -               | 2,334          |
| 1963           | -     | -   | 2,377         | 115  | -      | -    | -      | -       | -               | 2,492          |
| 1964           | -     | -   | 2,344         | 127  | -      | -    | -      | -       | -               | 2,471          |
| 1965           | -     | -   | 2,182         | 137  | -      | -    | -      | -       | -               | 2,319          |
| 1966           | -     | -   | 2,020         | 89   | -      | -    | -      | -       | -               | 2,109          |
| 1967           | -     | -   | 2,324         | 117  | -      | -    | -      | -       | -               | 2,441          |
| 1968           | -     | -   | 1,944         | 113  | -      | -    | -      | -       | -               | 2,057          |
| 1969           | -     | -   | 2,399         | 102  | -      | -    | -      | -       | -               | 2,501          |
| 1970           | -     | -   | 1,880         | 86   | -      | -    | -      | -       | -               | 1,966          |
| 1971           | -     | -   | 1,548         | 94   | -      | -    | -      | -       | -               | 1,642          |
| 1972           | -     | -   | 811           | 56   | -      | -    | -      | -       | -               | 867            |
| 1973           | -     | -   | 555           | 63   | -      | -    | -      | -       | -               | 618            |
| 1974           | -     | -   | 700           | 65   | -      | -    | -      | -       | -               | 765            |
| 1975           | -     | -   | 700           | 100  | -      | -    | -      | -       | -               | 800            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 982           | 1,679 | -      | -    | -      | -       | -               | 993            |
| 1951                  | -     | -   | 988           | 1,458 | -      | -    | -      | -       | -               | 995            |
| 1952                  | -     | -   | 999           | 1,500 | -      | -    | -      | -       | -               | 1,017          |
| 1953                  | -     | -   | 1,024         | 1,538 | -      | -    | -      | -       | -               | 1,043          |
| 1954                  | -     | -   | 854           | 1,508 | -      | -    | -      | -       | -               | 896            |
| 1955                  | -     | -   | 974           | 1,170 | -      | -    | -      | -       | -               | 987            |
| 1956                  | -     | -   | 1,025         | 1,143 | -      | -    | -      | -       | -               | 1,033          |
| 1957                  | -     | -   | 1,046         | 1,077 | -      | -    | -      | -       | -               | 1,048          |
| 1958                  | -     | -   | 993           | 1,000 | -      | -    | -      | -       | -               | 993            |
| 1959                  | -     | -   | 1,086         | 1,190 | -      | -    | -      | -       | -               | 1,089          |
| 1960                  | -     | -   | 1,092         | 1,151 | -      | -    | -      | -       | -               | 1,095          |
| 1961                  | -     | -   | 892           | 1,977 | -      | -    | -      | -       | -               | 932            |
| 1962                  | -     | -   | 1,174         | 1,505 | -      | -    | -      | -       | -               | 1,189          |
| 1963                  | -     | -   | 1,161         | 1,591 | -      | -    | -      | -       | -               | 1,181          |
| 1964                  | -     | -   | 1,067         | 1,606 | -      | -    | -      | -       | -               | 1,094          |
| 1965                  | -     | -   | 1,089         | 1,015 | -      | -    | -      | -       | -               | 1,085          |
| 1966                  | -     | -   | 1,216         | 1,528 | -      | -    | -      | -       | -               | 1,229          |
| 1967                  | -     | -   | 1,399         | 1,282 | -      | -    | -      | -       | -               | 1,393          |
| 1968                  | -     | -   | 1,288         | 1,363 | -      | -    | -      | -       | -               | 1,292          |
| 1969                  | -     | -   | 1,590         | 1,157 | -      | -    | -      | -       | -               | 1,572          |
| 1970                  | -     | -   | 1,453         | 1,593 | -      | -    | -      | -       | -               | 1,459          |
| 1971                  | -     | -   | 1,381         | 1,298 | -      | -    | -      | -       | -               | 1,376          |
| 1972                  | -     | -   | 1,295         | 1,429 | -      | -    | -      | -       | -               | 1,303          |
| 1973                  | -     | -   | 1,144         | 1,159 | -      | -    | -      | -       | -               | 1,146          |
| 1974                  | -     | -   | 1,143         | 1,108 | -      | -    | -      | -       | -               | 1,140          |
| 1975                  | -     | -   | 1,286         | 1,200 | -      | -    | -      | -       | -               | 1,275          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | DATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 1,651         | 47   | -      | -    | -      | -       | -               | 1,698          |
| 1951              | -     | -   | 1,677         | 35   | -      | -    | -      | -       | -               | 1,712          |
| 1952              | -     | -   | 1,627         | 90   | -      | -    | -      | -       | -               | 1,717          |
| 1953              | -     | -   | 1,733         | 100  | -      | -    | -      | -       | -               | 1,833          |
| 1954              | -     | -   | 1,488         | 181  | -      | -    | -      | -       | -               | 1,669          |
| 1955              | -     | -   | 1,789         | 158  | -      | -    | -      | -       | -               | 1,947          |
| 1956              | -     | -   | 1,986         | 160  | -      | -    | -      | -       | -               | 2,146          |
| 1957              | -     | -   | 2,123         | 140  | -      | -    | -      | -       | -               | 2,263          |
| 1958              | -     | -   | 2,083         | 100  | -      | -    | -      | -       | -               | 2,183          |
| 1959              | -     | -   | 2,335         | 69   | -      | -    | -      | -       | -               | 2,404          |
| 1960              | -     | -   | 2,383         | 122  | -      | -    | -      | -       | -               | 2,505          |
| 1961              | -     | -   | 2,039         | 174  | -      | -    | -      | -       | -               | 2,213          |
| 1962              | -     | -   | 2,622         | 152  | -      | -    | -      | -       | -               | 2,774          |
| 1963              | -     | -   | 2,760         | 183  | -      | -    | -      | -       | -               | 2,943          |
| 1964              | -     | -   | 2,500         | 204  | -      | -    | -      | -       | -               | 2,704          |
| 1965              | -     | -   | 2,376         | 139  | -      | -    | -      | -       | -               | 2,515          |
| 1966              | -     | -   | 2,457         | 136  | -      | -    | -      | -       | -               | 2,593          |
| 1967              | -     | -   | 3,251         | 150  | -      | -    | -      | -       | -               | 3,401          |
| 1968              | -     | -   | 2,503         | 154  | -      | -    | -      | -       | -               | 2,657          |
| 1969              | -     | -   | 3,814         | 118  | -      | -    | -      | -       | -               | 3,932          |
| 1970              | -     | -   | 2,732         | 137  | -      | -    | -      | -       | -               | 2,869          |
| 1971              | -     | -   | 2,138         | 122  | -      | -    | -      | -       | -               | 2,260          |
| 1972              | -     | -   | 1,050         | 80   | -      | -    | -      | -       | -               | 1,130          |
| 1973              | -     | -   | 635           | 73   | -      | -    | -      | -       | -               | 708            |
| 1974              | -     | -   | 800           | 72   | -      | -    | -      | -       | -               | 872            |
| 1975              | -     | -   | 900           | 120  | -      | -    | -      | -       | -               | 1,020          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | DATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 406           | 12   | -      | -    | -      | -       | -               | 417            |
| 1951                 | -     | -   | 402           | 8    | -      | -    | -      | -       | -               | 411            |
| 1952                 | -     | -   | 380           | 21   | -      | -    | -      | -       | -               | 401            |
| 1953                 | -     | -   | 393           | 23   | -      | -    | -      | -       | -               | 416            |
| 1954                 | -     | -   | 327           | 40   | -      | -    | -      | -       | -               | 367            |
| 1955                 | -     | -   | 380           | 34   | -      | -    | -      | -       | -               | 413            |
| 1956                 | -     | -   | 407           | 33   | -      | -    | -      | -       | -               | 440            |
| 1957                 | -     | -   | 421           | 28   | -      | -    | -      | -       | -               | 449            |
| 1958                 | -     | -   | 401           | 19   | -      | -    | -      | -       | -               | 420            |
| 1959                 | -     | -   | 436           | 13   | -      | -    | -      | -       | -               | 449            |
| 1960                 | -     | -   | 434           | 22   | -      | -    | -      | -       | -               | 456            |
| 1961                 | -     | -   | 362           | 31   | -      | -    | -      | -       | -               | 393            |
| 1962                 | -     | -   | 455           | 26   | -      | -    | -      | -       | -               | 482            |
| 1963                 | -     | -   | 468           | 31   | -      | -    | -      | -       | -               | 499            |
| 1964                 | -     | -   | 413           | 34   | -      | -    | -      | -       | -               | 447            |
| 1965                 | -     | -   | 383           | 22   | -      | -    | -      | -       | -               | 406            |
| 1966                 | -     | -   | 386           | 21   | -      | -    | -      | -       | -               | 407            |
| 1967                 | -     | -   | 497           | 23   | -      | -    | -      | -       | -               | 520            |
| 1968                 | -     | -   | 372           | 23   | -      | -    | -      | -       | -               | 395            |
| 1969                 | -     | -   | 552           | 17   | -      | -    | -      | -       | -               | 569            |
| 1970                 | -     | -   | 384           | 19   | -      | -    | -      | -       | -               | 404            |
| 1971                 | -     | -   | 292           | 17   | -      | -    | -      | -       | -               | 309            |
| 1972                 | -     | -   | 139           | 11   | -      | -    | -      | -       | -               | 150            |
| 1973                 | -     | -   | 82            | 9    | -      | -    | -      | -       | -               | 91             |
| 1974                 | -     | -   | 100           | 9    | -      | -    | -      | -       | -               | 109            |
| 1975                 | -     | -   | 109           | 15   | -      | -    | -      | -       | -               | 124            |

## GRAIN AREA

| YEAR           | WHEAT  | RYE | PADDY<br>RICE | CORN   | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|--------|-----|---------------|--------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |        |     |               |        |        |       |        |         |                 |                |
| 1950           | 22,800 | -   | 26,149        | 11,499 | 6,175  | 991   | -      | -       | 29,493          | 97,107         |
| 1951           | 23,055 | -   | 26,933        | 12,031 | 6,247  | 1,011 | -      | -       | 29,405          | 98,682         |
| 1952           | 24,780 | -   | 28,382        | 12,562 | 6,319  | 1,033 | -      | -       | 30,535          | 103,611        |
| 1953           | 25,636 | -   | 28,321        | 13,134 | 6,391  | 1,051 | -      | -       | 30,725          | 105,258        |
| 1954           | 26,967 | -   | 28,722        | 13,170 | 6,463  | 1,071 | -      | -       | 30,167          | 106,560        |
| 1955           | 26,739 | -   | 29,173        | 14,639 | 6,535  | 1,091 | -      | -       | 30,166          | 108,343        |
| 1956           | 27,272 | -   | 33,312        | 17,662 | 6,607  | 1,111 | -      | -       | 27,337          | 113,301        |
| 1957           | 27,541 | -   | 32,241        | 14,943 | 6,674  | 1,133 | -      | -       | 27,857          | 110,389        |
| 1958           | 26,623 | -   | 32,745        | 16,500 | 6,112  | 1,022 | -      | -       | 22,018          | 105,020        |
| 1959           | 24,300 | -   | 29,700        | 11,700 | 5,624  | 940   | -      | -       | 24,136          | 96,400         |
| 1960           | 26,800 | -   | 31,500        | 11,845 | 6,322  | 1,057 | -      | -       | 27,976          | 105,500        |
| 1961           | 24,600 | -   | 31,000        | 11,990 | 6,613  | 1,106 | -      | -       | 29,691          | 105,000        |
| 1962           | 24,400 | -   | 29,300        | 12,135 | 6,959  | 1,121 | -      | -       | 31,786          | 105,701        |
| 1963           | 24,200 | -   | 28,200        | 12,280 | 6,900  | 1,136 | -      | -       | 32,684          | 105,400        |
| 1964           | 25,500 | -   | 29,500        | 12,425 | 6,880  | 1,151 | -      | -       | 32,544          | 108,000        |
| 1965           | 25,500 | -   | 29,800        | 12,570 | 6,594  | 1,166 | -      | -       | 27,170          | 102,800        |
| 1966           | 25,000 | -   | 30,300        | 12,715 | 6,374  | 1,181 | -      | -       | 33,230          | 108,800        |
| 1967           | 25,500 | -   | 30,300        | 12,860 | 6,374  | 1,196 | -      | -       | 33,570          | 109,800        |
| 1968           | 25,000 | -   | 30,000        | 13,005 | 6,374  | 1,211 | -      | -       | 34,910          | 110,500        |
| 1969           | 25,300 | -   | 31,000        | 13,150 | 6,374  | 1,226 | -      | -       | 34,450          | 111,500        |
| 1970           | 25,600 | -   | 31,700        | 13,295 | 6,390  | 1,241 | -      | -       | 33,274          | 111,500        |
| 1971           | 25,900 | -   | 32,500        | 13,440 | 6,400  | 1,254 | -      | -       | 32,406          | 111,900        |
| 1972           | 25,200 | -   | 33,000        | 13,000 | 6,500  | 1,200 | -      | -       | 32,380          | 111,280        |
| 1973           | 26,500 | -   | 33,700        | 13,500 | 6,500  | 1,215 | -      | -       | 31,785          | 113,200        |
| 1974           | 27,200 | -   | 34,200        | 14,000 | 6,400  | 1,230 | -      | -       | 31,870          | 114,900        |
| 1975           | 27,700 | -   | 34,500        | 14,500 | 6,500  | 1,230 | -      | -       | 31,570          | 116,000        |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |       |        |         |                 |                |
| 1950                  | 636   | -   | 2,107         | 1,334 | 1,287  | 768   | -      | -       | 632             | 1,156          |
| 1951                  | 748   | -   | 2,248         | 1,338 | 1,287  | 781   | -      | -       | 623             | 1,227          |
| 1952                  | 730   | -   | 2,412         | 1,341 | 1,287  | 793   | -      | -       | 842             | 1,332          |
| 1953                  | 714   | -   | 2,516         | 1,271 | 1,287  | 807   | -      | -       | 812             | 1,332          |
| 1954                  | 866   | -   | 2,467         | 1,302 | 1,287  | 819   | -      | -       | 760             | 1,346          |
| 1955                  | 858   | -   | 2,674         | 1,388 | 1,287  | 830   | -      | -       | 839             | 1,439          |
| 1956                  | 909   | -   | 2,475         | 1,307 | 1,300  | 842   | -      | -       | 761             | 1,418          |
| 1957                  | 859   | -   | 2,692         | 1,435 | 1,307  | 851   | -      | -       | 773             | 1,478          |
| 1958                  | 932   | -   | 2,846         | 1,435 | 1,287  | 852   | -      | -       | 890             | 1,619          |
| 1959                  | 984   | -   | 2,657         | 1,287 | 1,158  | 767   | -      | -       | 773             | 1,491          |
| 1960                  | 782   | -   | 2,312         | 1,098 | 1,088  | 719   | -      | -       | 545             | 1,229          |
| 1961                  | 652   | -   | 2,514         | 1,333 | 1,125  | 746   | -      | -       | 669             | 1,315          |
| 1962                  | 840   | -   | 2,659         | 1,573 | 1,243  | 830   | -      | -       | 758             | 1,430          |
| 1963                  | 928   | -   | 2,838         | 1,643 | 1,313  | 880   | -      | -       | 780             | 1,501          |
| 1964                  | 991   | -   | 3,033         | 1,718 | 1,355  | 912   | -      | -       | 837             | 1,608          |
| 1965                  | 988   | -   | 3,171         | 1,827 | 1,385  | 935   | -      | -       | 995             | 1,750          |
| 1966                  | 1,108 | -   | 3,182         | 1,893 | 1,426  | 965   | -      | -       | 936             | 1,742          |
| 1967                  | 1,106 | -   | 3,308         | 2,094 | 1,357  | 928   | -      | -       | 112             | 1,538          |
| 1968                  | 1,016 | -   | 3,181         | 1,898 | 1,349  | 925   | -      | -       | 961             | 1,709          |
| 1969                  | 1,075 | -   | 3,158         | 1,900 | 1,326  | 914   | -      | -       | 974             | 1,733          |
| 1970                  | 1,223 | -   | 3,365         | 2,121 | 1,369  | 951   | -      | -       | 1,119           | 1,913          |
| 1971                  | 1,185 | -   | 3,465         | 2,061 | 1,408  | 981   | -      | -       | 1,189           | 1,964          |
| 1972                  | 1,425 | -   | 3,315         | 1,890 | 1,438  | 950   | -      | -       | 1,027           | 1,919          |
| 1973                  | 1,298 | -   | 3,352         | 2,072 | 1,412  | 996   | -      | -       | 1,161           | 1,966          |
| 1974                  | 1,360 | -   | 3,509         | 2,193 | 1,517  | 1,033 | -      | -       | 1,190           | 2,059          |
| 1975                  | 1,397 | -   | 3,536         | 2,207 | 1,523  | 1,049 | -      | -       | 1,194           | 2,083          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE | PADDY<br>RICE | CORN   | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|--------|-----|---------------|--------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |        |     |               |        |        |       |        |         |                 |                |
| 1950              | 14,500 | -   | 55,100        | 15,339 | 7,947  | 761   | -      | -       | 18,653          | 112,300        |
| 1951              | 17,250 | -   | 60,550        | 16,094 | 8,040  | 790   | -      | -       | 18,326          | 121,050        |
| 1952              | 18,100 | -   | 68,450        | 16,849 | 8,132  | 819   | -      | -       | 25,700          | 138,050        |
| 1953              | 18,300 | -   | 71,250        | 16,687 | 8,225  | 848   | -      | -       | 24,940          | 140,250        |
| 1954              | 23,350 | -   | 70,850        | 17,141 | 8,318  | 877   | -      | -       | 22,914          | 143,450        |
| 1955              | 22,950 | -   | 78,000        | 20,314 | 8,410  | 906   | -      | -       | 25,320          | 155,900        |
| 1956              | 24,800 | -   | 82,450        | 23,076 | 8,589  | 935   | -      | -       | 20,800          | 160,650        |
| 1957              | 23,650 | -   | 86,800        | 21,440 | 8,721  | 964   | -      | -       | 21,525          | 163,100        |
| 1958              | 24,800 | -   | 93,200        | 23,673 | 7,866  | 871   | -      | -       | 19,590          | 170,000        |
| 1959              | 23,910 | -   | 78,900        | 15,059 | 6,512  | 721   | -      | -       | 18,648          | 143,750        |
| 1960              | 20,960 | -   | 72,840        | 13,000 | 6,880  | 760   | -      | -       | 15,250          | 129,690        |
| 1961              | 16,040 | -   | 77,940        | 15,980 | 7,440  | 825   | -      | -       | 19,865          | 138,090        |
| 1962              | 20,500 | -   | 77,920        | 19,090 | 8,650  | 930   | -      | -       | 24,100          | 151,190        |
| 1963              | 22,450 | -   | 80,030        | 20,170 | 9,060  | 1,030 | -      | -       | 25,490          | 158,200        |
| 1964              | 25,260 | -   | 89,480        | 21,340 | 9,320  | 1,050 | -      | -       | 27,230          | 173,680        |
| 1965              | 25,200 | -   | 94,500        | 22,960 | 9,130  | 1,090 | -      | -       | 27,040          | 179,920        |
| 1966              | 27,700 | -   | 96,410        | 24,070 | 9,090  | 1,140 | -      | -       | 31,100          | 189,510        |
| 1967              | 28,200 | -   | 100,230       | 26,930 | 8,650  | 1,110 | -      | -       | 3,746           | 168,866        |
| 1968              | 25,400 | -   | 95,440        | 24,680 | 8,600  | 1,120 | -      | -       | 33,560          | 188,800        |
| 1969              | 27,200 | -   | 97,900        | 24,980 | 8,450  | 1,120 | -      | -       | 33,560          | 193,210        |
| 1970              | 31,300 | -   | 106,660       | 28,200 | 8,750  | 1,180 | -      | -       | 37,230          | 213,320        |
| 1971              | 30,700 | -   | 112,620       | 27,700 | 9,010  | 1,230 | -      | -       | 38,520          | 219,780        |
| 1972              | 35,900 | -   | 109,400       | 24,570 | 9,350  | 1,140 | -      | -       | 33,240          | 213,600        |
| 1973              | 34,400 | -   | 112,950       | 27,970 | 9,180  | 1,210 | -      | -       | 36,890          | 222,600        |
| 1974              | 37,000 | -   | 120,000       | 30,700 | 9,710  | 1,270 | -      | -       | 37,920          | 236,600        |
| 1975              | 38,700 | -   | 122,000       | 32,000 | 9,900  | 1,290 | -      | -       | 37,710          | 241,600        |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 27    | -   | 103           | 29   | 15     | 1    | -      | -       | 35              | 211            |
| 1951                 | 32    | -   | 112           | 30   | 15     | 1    | -      | -       | 34              | 223            |
| 1952                 | 33    | -   | 124           | 31   | 15     | 1    | -      | -       | 47              | 250            |
| 1953                 | 33    | -   | 127           | 30   | 15     | 2    | -      | -       | 44              | 250            |
| 1954                 | 41    | -   | 124           | 30   | 15     | 2    | -      | -       | 40              | 251            |
| 1955                 | 39    | -   | 134           | 35   | 14     | 2    | -      | -       | 43              | 268            |
| 1956                 | 42    | -   | 139           | 39   | 14     | 2    | -      | -       | 35              | 271            |
| 1957                 | 39    | -   | 144           | 36   | 14     | 2    | -      | -       | 36              | 270            |
| 1958                 | 40    | -   | 152           | 39   | 13     | 1    | -      | -       | 32              | 277            |
| 1959                 | 38    | -   | 126           | 24   | 10     | 1    | -      | -       | 30              | 230            |
| 1960                 | 33    | -   | 115           | 20   | 11     | 1    | -      | -       | 24              | 204            |
| 1961                 | 25    | -   | 120           | 25   | 11     | 1    | -      | -       | 31              | 213            |
| 1962                 | 31    | -   | 118           | 29   | 13     | 1    | -      | -       | 37              | 230            |
| 1963                 | 33    | -   | 119           | 30   | 14     | 1    | -      | -       | 38              | 236            |
| 1964                 | 37    | -   | 131           | 31   | 14     | 2    | -      | -       | 40              | 254            |
| 1965                 | 36    | -   | 136           | 33   | 13     | 2    | -      | -       | 39              | 259            |
| 1966                 | 39    | -   | 136           | 34   | 13     | 2    | -      | -       | 44              | 268            |
| 1967                 | 39    | -   | 139           | 37   | 12     | 2    | -      | -       | 5               | 234            |
| 1968                 | 35    | -   | 130           | 34   | 12     | 2    | -      | -       | 46              | 257            |
| 1969                 | 36    | -   | 131           | 33   | 11     | 2    | -      | -       | 45              | 259            |
| 1970                 | 41    | -   | 140           | 37   | 12     | 2    | -      | -       | 49              | 281            |
| 1971                 | 40    | -   | 146           | 36   | 12     | 2    | -      | -       | 50              | 284            |
| 1972                 | 46    | -   | 139           | 31   | 12     | 1    | -      | -       | 42              | 272            |
| 1973                 | 43    | -   | 141           | 35   | 11     | 2    | -      | -       | 46              | 278            |
| 1974                 | 46    | -   | 148           | 38   | 12     | 2    | -      | -       | 47              | 291            |
| 1975                 | 47    | -   | 148           | 39   | 12     | 2    | -      | -       | 46              | 292            |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |       |        |      |        |         |                 |                |
| 1950           | -     | -   | 5,700         | 2,031 | -      | -    | -      | -       | -               | 7,731          |
| 1951           | -     | -   | 5,815         | 1,798 | -      | -    | -      | -       | -               | 7,613          |
| 1952           | -     | -   | 6,114         | 2,232 | -      | -    | -      | -       | -               | 8,346          |
| 1953           | -     | -   | 6,465         | 1,969 | -      | -    | -      | -       | -               | 8,434          |
| 1954           | -     | -   | 6,613         | 2,518 | -      | -    | -      | -       | -               | 9,131          |
| 1955           | -     | -   | 6,570         | 2,042 | -      | -    | -      | -       | -               | 8,612          |
| 1956           | -     | -   | 6,702         | 2,232 | -      | -    | -      | -       | -               | 8,934          |
| 1957           | -     | -   | 6,798         | 2,087 | -      | -    | -      | -       | -               | 8,885          |
| 1958           | -     | -   | 6,990         | 2,702 | -      | -    | -      | -       | -               | 9,692          |
| 1959           | -     | -   | 7,153         | 2,290 | -      | -    | -      | -       | -               | 9,443          |
| 1960           | -     | -   | 7,285         | 2,640 | -      | -    | -      | -       | -               | 9,925          |
| 1961           | -     | -   | 6,857         | 2,462 | -      | -    | -      | -       | -               | 9,319          |
| 1962           | -     | -   | 7,283         | 3,175 | -      | -    | -      | -       | -               | 10,458         |
| 1963           | -     | -   | 6,731         | 2,559 | -      | -    | -      | -       | -               | 9,290          |
| 1964           | -     | -   | 6,980         | 3,646 | -      | -    | -      | -       | -               | 10,626         |
| 1965           | -     | -   | 7,328         | 2,507 | -      | -    | -      | -       | -               | 9,835          |
| 1966           | -     | -   | 7,691         | 3,778 | -      | -    | -      | -       | -               | 11,469         |
| 1967           | -     | -   | 7,516         | 2,547 | -      | -    | -      | -       | -               | 10,063         |
| 1968           | -     | -   | 8,021         | 3,220 | -      | -    | -      | -       | -               | 11,241         |
| 1969           | -     | -   | 8,041         | 2,435 | -      | -    | -      | -       | -               | 10,476         |
| 1970           | -     | -   | 8,135         | 2,939 | -      | -    | -      | -       | -               | 11,074         |
| 1971           | -     | -   | 8,324         | 2,627 | -      | -    | -      | -       | -               | 10,951         |
| 1972           | -     | -   | 7,898         | 2,160 | -      | -    | -      | -       | -               | 10,058         |
| 1973           | -     | -   | 8,404         | 3,288 | -      | -    | -      | -       | -               | 11,692         |
| 1974           | -     | -   | 8,537         | 2,648 | -      | -    | -      | -       | -               | 11,185         |
| 1975           | -     | -   | 8,599         | 2,841 | -      | -    | -      | -       | -               | 11,440         |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,552         | 774   | -      | -    | -      | -       | -               | 1,348          |
| 1951                  | -     | -   | 1,574         | 778   | -      | -    | -      | -       | -               | 1,386          |
| 1952                  | -     | -   | 1,598         | 734   | -      | -    | -      | -       | -               | 1,367          |
| 1953                  | -     | -   | 1,663         | 922   | -      | -    | -      | -       | -               | 1,490          |
| 1954                  | -     | -   | 1,735         | 1,080 | -      | -    | -      | -       | -               | 1,555          |
| 1955                  | -     | -   | 1,680         | 965   | -      | -    | -      | -       | -               | 1,510          |
| 1956                  | -     | -   | 1,668         | 880   | -      | -    | -      | -       | -               | 1,471          |
| 1957                  | -     | -   | 1,651         | 891   | -      | -    | -      | -       | -               | 1,472          |
| 1958                  | -     | -   | 1,679         | 975   | -      | -    | -      | -       | -               | 1,482          |
| 1959                  | -     | -   | 1,705         | 914   | -      | -    | -      | -       | -               | 1,513          |
| 1960                  | -     | -   | 1,769         | 932   | -      | -    | -      | -       | -               | 1,546          |
| 1961                  | -     | -   | 1,773         | 927   | -      | -    | -      | -       | -               | 1,550          |
| 1962                  | -     | -   | 1,797         | 1,021 | -      | -    | -      | -       | -               | 1,561          |
| 1963                  | -     | -   | 1,735         | 921   | -      | -    | -      | -       | -               | 1,511          |
| 1964                  | -     | -   | 1,774         | 1,034 | -      | -    | -      | -       | -               | 1,520          |
| 1965                  | -     | -   | 1,781         | 943   | -      | -    | -      | -       | -               | 1,567          |
| 1966                  | -     | -   | 1,786         | 984   | -      | -    | -      | -       | -               | 1,522          |
| 1967                  | -     | -   | 1,770         | 930   | -      | -    | -      | -       | -               | 1,557          |
| 1968                  | -     | -   | 2,139         | 983   | -      | -    | -      | -       | -               | 1,808          |
| 1969                  | -     | -   | 2,240         | 942   | -      | -    | -      | -       | -               | 1,938          |
| 1970                  | -     | -   | 2,375         | 961   | -      | -    | -      | -       | -               | 2,000          |
| 1971                  | -     | -   | 2,425         | 992   | -      | -    | -      | -       | -               | 2,081          |
| 1972                  | -     | -   | 2,455         | 1,044 | -      | -    | -      | -       | -               | 2,152          |
| 1973                  | -     | -   | 2,556         | 886   | -      | -    | -      | -       | -               | 2,086          |
| 1974                  | -     | -   | 2,662         | 1,223 | -      | -    | -      | -       | -               | 2,321          |
| 1975                  | -     | -   | 2,779         | 1,232 | -      | -    | -      | -       | -               | 2,395          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |       |        |      |        |         |                 |                |
| 1950              | -     | -   | 8,848         | 1,571 | -      | -    | -      | -       | -               | 10,419         |
| 1951              | -     | -   | 9,152         | 1,398 | -      | -    | -      | -       | -               | 10,550         |
| 1952              | -     | -   | 9,767         | 1,638 | -      | -    | -      | -       | -               | 11,405         |
| 1953              | -     | -   | 10,755        | 1,815 | -      | -    | -      | -       | -               | 12,570         |
| 1954              | -     | -   | 11,475        | 2,720 | -      | -    | -      | -       | -               | 14,195         |
| 1955              | -     | -   | 11,037        | 1,971 | -      | -    | -      | -       | -               | 13,008         |
| 1956              | -     | -   | 11,179        | 1,965 | -      | -    | -      | -       | -               | 13,144         |
| 1957              | -     | -   | 11,223        | 1,860 | -      | -    | -      | -       | -               | 13,083         |
| 1958              | -     | -   | 11,734        | 2,634 | -      | -    | -      | -       | -               | 14,368         |
| 1959              | -     | -   | 12,197        | 2,092 | -      | -    | -      | -       | -               | 14,289         |
| 1960              | -     | -   | 12,888        | 2,460 | -      | -    | -      | -       | -               | 15,348         |
| 1961              | -     | -   | 12,159        | 2,283 | -      | -    | -      | -       | -               | 14,442         |
| 1962              | -     | -   | 13,085        | 3,243 | -      | -    | -      | -       | -               | 16,328         |
| 1963              | -     | -   | 11,681        | 2,358 | -      | -    | -      | -       | -               | 14,039         |
| 1964              | -     | -   | 12,382        | 3,769 | -      | -    | -      | -       | -               | 16,151         |
| 1965              | -     | -   | 13,050        | 2,365 | -      | -    | -      | -       | -               | 15,415         |
| 1966              | -     | -   | 13,734        | 3,717 | -      | -    | -      | -       | -               | 17,451         |
| 1967              | -     | -   | 13,304        | 2,369 | -      | -    | -      | -       | -               | 15,673         |
| 1968              | -     | -   | 17,156        | 3,166 | -      | -    | -      | -       | -               | 20,322         |
| 1969              | -     | -   | 18,013        | 2,293 | -      | -    | -      | -       | -               | 20,306         |
| 1970              | -     | -   | 19,323        | 2,825 | -      | -    | -      | -       | -               | 22,148         |
| 1971              | -     | -   | 20,182        | 2,607 | -      | -    | -      | -       | -               | 22,789         |
| 1972              | -     | -   | 19,387        | 2,254 | -      | -    | -      | -       | -               | 21,641         |
| 1973              | -     | -   | 21,481        | 2,912 | -      | -    | -      | -       | -               | 24,393         |
| 1974              | -     | -   | 22,724        | 3,239 | -      | -    | -      | -       | -               | 25,963         |
| 1975              | -     | -   | 23,900        | 3,500 | -      | -    | -      | -       | -               | 27,400         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 115           | 20   | -      | -    | -      | -       | -               | 136            |
| 1951                 | -     | -   | 117           | 18   | -      | -    | -      | -       | -               | 135            |
| 1952                 | -     | -   | 123           | 21   | -      | -    | -      | -       | -               | 143            |
| 1953                 | -     | -   | 133           | 22   | -      | -    | -      | -       | -               | 155            |
| 1954                 | -     | -   | 139           | 33   | -      | -    | -      | -       | -               | 171            |
| 1955                 | -     | -   | 131           | 23   | -      | -    | -      | -       | -               | 154            |
| 1956                 | -     | -   | 129           | 23   | -      | -    | -      | -       | -               | 152            |
| 1957                 | -     | -   | 127           | 21   | -      | -    | -      | -       | -               | 148            |
| 1958                 | -     | -   | 130           | 29   | -      | -    | -      | -       | -               | 159            |
| 1959                 | -     | -   | 132           | 23   | -      | -    | -      | -       | -               | 155            |
| 1960                 | -     | -   | 137           | 26   | -      | -    | -      | -       | -               | 163            |
| 1961                 | -     | -   | 126           | 24   | -      | -    | -      | -       | -               | 150            |
| 1962                 | -     | -   | 133           | 33   | -      | -    | -      | -       | -               | 166            |
| 1963                 | -     | -   | 116           | 23   | -      | -    | -      | -       | -               | 139            |
| 1964                 | -     | -   | 120           | 37   | -      | -    | -      | -       | -               | 156            |
| 1965                 | -     | -   | 123           | 22   | -      | -    | -      | -       | -               | 146            |
| 1966                 | -     | -   | 127           | 34   | -      | -    | -      | -       | -               | 161            |
| 1967                 | -     | -   | 120           | 21   | -      | -    | -      | -       | -               | 141            |
| 1968                 | -     | -   | 151           | 28   | -      | -    | -      | -       | -               | 179            |
| 1969                 | -     | -   | 154           | 20   | -      | -    | -      | -       | -               | 174            |
| 1970                 | -     | -   | 161           | 24   | -      | -    | -      | -       | -               | 185            |
| 1971                 | -     | -   | 164           | 21   | -      | -    | -      | -       | -               | 185            |
| 1972                 | -     | -   | 153           | 18   | -      | -    | -      | -       | -               | 171            |
| 1973                 | -     | -   | 165           | 22   | -      | -    | -      | -       | -               | 188            |
| 1974                 | -     | -   | 170           | 24   | -      | -    | -      | -       | -               | 195            |
| 1975                 | -     | -   | 175           | 26   | -      | -    | -      | -       | -               | 200            |

TABLE 86--JAPAN

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 764   | 6   | 3,011         | 43   | 1,020  | 87   | 125    | 5       | 68              | 5,129          |
| 1951           | 735   | 3   | 3,016         | 39   | 979    | 79   | 113    | 5       | 64              | 5,033          |
| 1952           | 721   | 2   | 3,009         | 41   | 930    | 83   | 111    | 4       | 57              | 4,958          |
| 1953           | 686   | 2   | 3,014         | 47   | 921    | 88   | 99     | 4       | 52              | 4,913          |
| 1954           | 672   | 2   | 3,051         | 46   | 1,014  | 90   | 92     | 3       | 51              | 5,021          |
| 1955           | 663   | 2   | 3,222         | 50   | 996    | 96   | 82     | 3       | 48              | 5,162          |
| 1956           | 658   | 2   | 3,243         | 49   | 981    | 89   | 75     | 3       | 49              | 5,149          |
| 1957           | 617   | 1   | 3,239         | 48   | 930    | 94   | 70     | 2       | 48              | 5,049          |
| 1958           | 599   | 1   | 3,253         | 50   | 914    | 90   | 66     | 2       | 48              | 5,023          |
| 1959           | 601   | 1   | 3,289         | 48   | 893    | 78   | 58     | 2       | 47              | 5,017          |
| 1960           | 602   | 1   | 3,308         | 44   | 838    | 79   | 51     | 2       | 47              | 4,972          |
| 1961           | 649   | 1   | 3,301         | 43   | 692    | 82   | 45     | 1       | 44              | 4,858          |
| 1962           | 642   | 1   | 3,285         | 42   | 613    | 84   | 38     | 1       | 40              | 4,746          |
| 1963           | 584   | 1   | 3,272         | 39   | 566    | 75   | 32     | 1       | 38              | 4,608          |
| 1964           | 508   | 1   | 3,260         | 36   | 479    | 69   | 27     | 1       | 35              | 4,416          |
| 1965           | 476   | 1   | 3,255         | 30   | 422    | 62   | 22     | 1       | 31              | 4,300          |
| 1966           | 421   | -   | 3,254         | 26   | 388    | 54   | 9      | -       | 28              | 4,180          |
| 1967           | 367   | -   | 3,263         | 21   | 352    | 46   | 14     | -       | 25              | 4,088          |
| 1968           | 322   | -   | 3,280         | 18   | 316    | 41   | 11     | -       | 24              | 4,012          |
| 1969           | 287   | -   | 3,274         | 15   | 283    | 34   | 8      | -       | 21              | 3,922          |
| 1970           | 229   | -   | 2,923         | 12   | 226    | 27   | 6      | -       | 19              | 3,442          |
| 1971           | 166   | -   | 2,695         | 12   | 163    | 30   | 6      | -       | 18              | 3,090          |
| 1972           | 114   | -   | 2,640         | 9    | 121    | 25   | 7      | -       | 18              | 2,934          |
| 1973           | 75    | -   | 2,620         | 7    | 80     | 20   | 5      | -       | 17              | 2,824          |
| 1974           | 83    | -   | 2,724         | 5    | 78     | 17   | -      | -       | -               | 2,907          |
| 1975           | 90    | -   | 2,764         | 5    | 78     | 13   | -      | -       | -               | 2,950          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 1,753 | 1,520 | 4,006         | 1,486 | 1,921  | 1,543 | 1,213  | 1,186   | 764             | 3,076          |
| 1951                  | 2,027 | 1,483 | 3,747         | 1,523 | 2,215  | 1,767 | 1,052  | 1,200   | 714             | 3,047          |
| 1952                  | 2,133 | 1,377 | 4,122         | 1,717 | 2,321  | 1,653 | 1,304  | 1,292   | 918             | 3,331          |
| 1953                  | 2,002 | 1,148 | 3,416         | 1,402 | 2,270  | 1,646 | 1,208  | 1,080   | 795             | 2,879          |
| 1954                  | 2,256 | 1,019 | 3,734         | 1,218 | 2,546  | 1,808 | 924    | 1,106   | 553             | 3,152          |
| 1955                  | 2,213 | 879   | 4,805         | 2,004 | 2,418  | 1,722 | 1,386  | 1,215   | 819             | 3,832          |
| 1956                  | 2,091 | 541   | 4,201         | 1,668 | 2,385  | 1,805 | 1,285  | 1,119   | 807             | 3,442          |
| 1957                  | 2,154 | 1,594 | 4,425         | 2,003 | 2,322  | 2,000 | 1,311  | 1,200   | 845             | 3,613          |
| 1958                  | 2,139 | 1,769 | 4,609         | 2,251 | 2,261  | 2,178 | 1,545  | 1,149   | 898             | 3,742          |
| 1959                  | 2,430 | 1,798 | 4,752         | 2,165 | 2,584  | 2,220 | 1,495  | 1,041   | 961             | 3,948          |
| 1960                  | 2,543 | 2,000 | 4,859         | 2,595 | 2,746  | 2,038 | 1,578  | 1,313   | 1,104           | 4,086          |
| 1961                  | 2,744 | 2,000 | 4,703         | 2,691 | 2,855  | 2,049 | 1,581  | 1,231   | 984             | 4,052          |
| 1962                  | 2,540 | 2,000 | 4,950         | 2,461 | 2,816  | 1,786 | 1,487  | 1,273   | 942             | 4,208          |
| 1963                  | 1,226 | 2,000 | 4,895         | 2,688 | 1,341  | 1,973 | 1,667  | 1,333   | 1,080           | 3,871          |
| 1964                  | 2,449 | 2,000 | 4,825         | 2,354 | 2,509  | 1,754 | 1,533  | 1,125   | 781             | 4,179          |
| 1965                  | 2,704 | 1,000 | 4,765         | 2,502 | 2,923  | 2,201 | 1,591  | 1,167   | 962             | 4,258          |
| 1966                  | 2,431 | -     | 4,896         | 2,425 | 2,848  | 1,881 | 2,985  | -       | 986             | 4,373          |
| 1967                  | 2,720 | -     | 5,537         | 2,846 | 2,930  | 2,211 | 1,556  | -       | 1,096           | 4,967          |
| 1968                  | 3,139 | -     | 5,506         | 2,856 | 3,230  | 2,239 | 1,795  | -       | 929             | 5,055          |
| 1969                  | 2,646 | -     | 5,346         | 2,719 | 2,869  | 1,979 | 1,687  | -       | 1,068           | 4,900          |
| 1970                  | 2,068 | -     | 5,426         | 2,765 | 2,535  | 2,241 | 1,833  | -       | 930             | 4,948          |
| 1971                  | 2,648 | -     | 5,050         | 2,750 | 3,077  | 2,007 | 1,667  | -       | 1,111           | 4,749          |
| 1972                  | 2,491 | -     | 5,629         | 2,667 | 2,680  | 2,280 | 1,714  | -       | 1,000           | 5,310          |
| 1973                  | 2,693 | -     | 5,794         | 2,714 | 2,704  | 2,050 | 2,000  | -       | 1,059           | 5,555          |
| 1974                  | 2,795 | -     | 5,641         | 2,800 | 2,987  | 2,176 | -      | -       | -               | 5,463          |
| 1975                  | 2,678 | -     | 5,954         | 2,800 | 2,833  | 2,154 | -      | -       | -               | 5,749          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 1,338 | 10  | 12,064        | 63   | 1,960  | 134  | 152    | 6       | 52              | 15,779         |
| 1951              | 1,490 | 4   | 11,302        | 60   | 2,169  | 139  | 119    | 5       | 46              | 15,334         |
| 1952              | 1,537 | 3   | 12,404        | 71   | 2,158  | 137  | 145    | 6       | 52              | 16,513         |
| 1953              | 1,374 | 2   | 10,298        | 66   | 2,091  | 146  | 120    | 4       | 42              | 14,143         |
| 1954              | 1,516 | 2   | 11,392        | 56   | 2,582  | 163  | 85     | 3       | 28              | 15,827         |
| 1955              | 1,468 | 2   | 15,481        | 100  | 2,407  | 166  | 114    | 3       | 39              | 19,780         |
| 1956              | 1,375 | 1   | 13,623        | 83   | 2,340  | 161  | 97     | 3       | 39              | 17,722         |
| 1957              | 1,330 | 1   | 14,330        | 97   | 2,160  | 188  | 92     | 3       | 40              | 18,241         |
| 1958              | 1,281 | 2   | 14,991        | 111  | 2,067  | 196  | 102    | 2       | 43              | 18,795         |
| 1959              | 1,461 | 2   | 15,626        | 104  | 2,308  | 173  | 86     | 2       | 45              | 19,807         |
| 1960              | 1,531 | 2   | 16,073        | 113  | 2,301  | 161  | 81     | 2       | 52              | 20,316         |
| 1961              | 1,781 | 2   | 15,524        | 116  | 1,976  | 168  | 71     | 2       | 43              | 19,683         |
| 1962              | 1,631 | 2   | 16,261        | 104  | 1,726  | 150  | 57     | 1       | 37              | 19,969         |
| 1963              | 716   | 2   | 16,015        | 104  | 759    | 148  | 53     | 1       | 41              | 17,839         |
| 1964              | 1,244 | 2   | 15,730        | 84   | 1,202  | 121  | 42     | 1       | 27              | 18,453         |
| 1965              | 1,287 | 1   | 15,511        | 75   | 1,234  | 137  | 34     | 1       | 30              | 18,310         |
| 1966              | 1,024 | -   | 15,931        | 63   | 1,105  | 102  | 28     | -       | 28              | 18,281         |
| 1967              | 997   | -   | 18,066        | 61   | 1,032  | 101  | 22     | -       | 28              | 20,307         |
| 1968              | 1,012 | -   | 18,061        | 51   | 1,021  | 93   | 20     | -       | 22              | 20,280         |
| 1969              | 758   | -   | 17,504        | 40   | 812    | 67   | 14     | -       | 22              | 19,217         |
| 1970              | 474   | -   | 15,861        | 33   | 573    | 61   | 11     | -       | 17              | 17,030         |
| 1971              | 440   | -   | 13,609        | 33   | 503    | 60   | 10     | -       | 20              | 14,675         |
| 1972              | 284   | -   | 14,861        | 24   | 325    | 57   | 12     | -       | 18              | 15,581         |
| 1973              | 202   | -   | 15,180        | 19   | 216    | 41   | 10     | -       | 18              | 15,686         |
| 1974              | 232   | -   | 15,365        | 14   | 233    | 37   | -      | -       | -               | 15,881         |
| 1975              | 241   | -   | 16,456        | 14   | 221    | 28   | -      | -       | -               | 16,960         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 16    | -   | 144           | 1    | 23     | 2    | 2      | -       | 1               | 189            |
| 1951                 | 18    | -   | 133           | 1    | 26     | 2    | 1      | -       | 1               | 180            |
| 1952                 | 18    | -   | 144           | 1    | 25     | 2    | 2      | -       | 1               | 191            |
| 1953                 | 16    | -   | 118           | 1    | 24     | 2    | 1      | -       | -               | 162            |
| 1954                 | 17    | -   | 128           | 1    | 29     | 2    | 1      | -       | -               | 178            |
| 1955                 | 16    | -   | 172           | 1    | 27     | 2    | 1      | -       | -               | 220            |
| 1956                 | 15    | -   | 150           | 1    | 26     | 2    | 1      | -       | -               | 195            |
| 1957                 | 15    | -   | 157           | 1    | 24     | 2    | 1      | -       | -               | 199            |
| 1958                 | 14    | -   | 162           | 1    | 22     | 2    | 1      | -       | -               | 203            |
| 1959                 | 16    | -   | 168           | 1    | 25     | 2    | 1      | -       | -               | 212            |
| 1960                 | 16    | -   | 171           | 1    | 24     | 2    | 1      | -       | 1               | 216            |
| 1961                 | 19    | -   | 163           | 1    | 21     | 2    | 1      | -       | -               | 207            |
| 1962                 | 17    | -   | 170           | 1    | 18     | 2    | 1      | -       | -               | 208            |
| 1963                 | 7     | -   | 165           | 1    | 8      | 2    | 1      | -       | -               | 184            |
| 1964                 | 13    | -   | 161           | 1    | 12     | 1    | -      | -       | -               | 189            |
| 1965                 | 13    | -   | 157           | 1    | 12     | 1    | -      | -       | -               | 185            |
| 1966                 | 10    | -   | 160           | 1    | 11     | 1    | -      | -       | -               | 183            |
| 1967                 | 10    | -   | 179           | 1    | 10     | 1    | -      | -       | -               | 201            |
| 1968                 | 10    | -   | 177           | 1    | 10     | 1    | -      | -       | -               | 199            |
| 1969                 | 7     | -   | 170           | -    | 8      | 1    | -      | -       | -               | 186            |
| 1970                 | 5     | -   | 152           | -    | 5      | 1    | -      | -       | -               | 163            |
| 1971                 | 4     | -   | 129           | -    | 5      | 1    | -      | -       | -               | 139            |
| 1972                 | 3     | -   | 139           | -    | 3      | 1    | -      | -       | -               | 146            |
| 1973                 | 2     | -   | 140           | -    | 2      | -    | -      | -       | -               | 145            |
| 1974                 | 2     | -   | 140           | -    | 2      | -    | -      | -       | -               | 145            |
| 1975                 | 2     | -   | 149           | -    | 2      | -    | -      | -       | -               | 153            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 150   | -   | 400           | 260  | -      | -    | -      | -       | -               | 810            |
| 1951           | 150   | -   | 380           | 250  | -      | -    | -      | -       | -               | 780            |
| 1952           | 150   | -   | 400           | 250  | -      | -    | -      | -       | -               | 800            |
| 1953           | 150   | -   | 420           | 250  | -      | -    | -      | -       | -               | 820            |
| 1954           | 150   | -   | 400           | 250  | -      | -    | -      | -       | -               | 800            |
| 1955           | 155   | -   | 440           | 300  | -      | -    | -      | -       | -               | 895            |
| 1956           | 155   | -   | 450           | 600  | -      | -    | -      | -       | -               | 1,205          |
| 1957           | 155   | -   | 500           | 759  | -      | -    | -      | -       | -               | 1,414          |
| 1958           | 155   | -   | 505           | 750  | -      | -    | -      | -       | -               | 1,410          |
| 1959           | 155   | -   | 510           | 750  | -      | -    | -      | -       | -               | 1,415          |
| 1960           | 160   | -   | 500           | 777  | -      | -    | -      | -       | -               | 1,437          |
| 1961           | 160   | -   | 520           | 927  | -      | -    | -      | -       | -               | 1,607          |
| 1962           | 160   | -   | 540           | 945  | -      | -    | -      | -       | -               | 1,645          |
| 1963           | 160   | -   | 560           | 816  | -      | -    | -      | -       | -               | 1,536          |
| 1964           | 160   | -   | 580           | 800  | -      | -    | -      | -       | -               | 1,540          |
| 1965           | 160   | -   | 600           | 820  | -      | -    | -      | -       | -               | 1,580          |
| 1966           | 160   | -   | 620           | 820  | -      | -    | -      | -       | -               | 1,600          |
| 1967           | 160   | -   | 640           | 820  | -      | -    | -      | -       | -               | 1,620          |
| 1968           | 160   | -   | 660           | 820  | -      | -    | -      | -       | -               | 1,640          |
| 1969           | 160   | -   | 680           | 860  | -      | -    | -      | -       | -               | 1,700          |
| 1970           | 160   | -   | 700           | 860  | -      | -    | -      | -       | -               | 1,720          |
| 1971           | 160   | -   | 700           | 430  | -      | -    | -      | -       | -               | 1,290          |
| 1972           | 160   | -   | 700           | 860  | -      | -    | -      | -       | -               | 1,720          |
| 1973           | 160   | -   | 700           | 860  | -      | -    | -      | -       | -               | 1,720          |
| 1974           | 160   | -   | 700           | 900  | -      | -    | -      | -       | -               | 1,760          |
| 1975           | 160   | -   | 700           | 950  | -      | -    | -      | -       | -               | 1,810          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 500   | -   | 3,000         | 1,192 | -      | -    | -      | -       | -               | 1,957          |
| 1951                  | 500   | -   | 3,026         | 1,200 | -      | -    | -      | -       | -               | 1,955          |
| 1952                  | 500   | -   | 2,950         | 1,160 | -      | -    | -      | -       | -               | 1,931          |
| 1953                  | 500   | -   | 2,926         | 1,160 | -      | -    | -      | -       | -               | 1,944          |
| 1954                  | 500   | -   | 2,600         | 1,204 | -      | -    | -      | -       | -               | 1,770          |
| 1955                  | 516   | -   | 2,818         | 1,180 | -      | -    | -      | -       | -               | 1,870          |
| 1956                  | 516   | -   | 3,093         | 1,253 | -      | -    | -      | -       | -               | 1,846          |
| 1957                  | 516   | -   | 2,918         | 1,528 | -      | -    | -      | -       | -               | 1,909          |
| 1958                  | 516   | -   | 2,988         | 1,333 | -      | -    | -      | -       | -               | 1,836          |
| 1959                  | 516   | -   | 2,961         | 1,333 | -      | -    | -      | -       | -               | 1,830          |
| 1960                  | 531   | -   | 3,070         | 1,223 | -      | -    | -      | -       | -               | 1,788          |
| 1961                  | 531   | -   | 3,213         | 2,060 | -      | -    | -      | -       | -               | 2,281          |
| 1962                  | 531   | -   | 3,346         | 2,011 | -      | -    | -      | -       | -               | 2,305          |
| 1963                  | 531   | -   | 3,470         | 1,961 | -      | -    | -      | -       | -               | 2,362          |
| 1964                  | 531   | -   | 3,584         | 2,000 | -      | -    | -      | -       | -               | 2,444          |
| 1965                  | 531   | -   | 3,692         | 2,000 | -      | -    | -      | -       | -               | 2,494          |
| 1966                  | 531   | -   | 3,792         | 1,951 | -      | -    | -      | -       | -               | 2,523          |
| 1967                  | 563   | -   | 3,886         | 1,829 | -      | -    | -      | -       | -               | 2,517          |
| 1968                  | 581   | -   | 3,973         | 1,951 | -      | -    | -      | -       | -               | 2,631          |
| 1969                  | 563   | -   | 4,056         | 2,093 | -      | -    | -      | -       | -               | 2,734          |
| 1970                  | 563   | -   | 4,134         | 2,093 | -      | -    | -      | -       | -               | 2,781          |
| 1971                  | 563   | -   | 4,329         | 2,209 | -      | -    | -      | -       | -               | 3,155          |
| 1972                  | 575   | -   | 4,523         | 2,140 | -      | -    | -      | -       | -               | 2,964          |
| 1973                  | 581   | -   | 4,717         | 2,140 | -      | -    | -      | -       | -               | 3,044          |
| 1974                  | 531   | -   | 5,000         | 2,444 | -      | -    | -      | -       | -               | 3,287          |
| 1975                  | 531   | -   | 5,286         | 2,737 | -      | -    | -      | -       | -               | 3,528          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | DATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |       |        |      |        |         |                 |                |
| 1950              | 75    | -   | 1,200         | 310   | -      | -    | -      | -       | -               | 1,585          |
| 1951              | 75    | -   | 1,150         | 300   | -      | -    | -      | -       | -               | 1,525          |
| 1952              | 75    | -   | 1,180         | 290   | -      | -    | -      | -       | -               | 1,545          |
| 1953              | 75    | -   | 1,229         | 290   | -      | -    | -      | -       | -               | 1,594          |
| 1954              | 75    | -   | 1,040         | 301   | -      | -    | -      | -       | -               | 1,416          |
| 1955              | 80    | -   | 1,240         | 354   | -      | -    | -      | -       | -               | 1,674          |
| 1956              | 80    | -   | 1,392         | 752   | -      | -    | -      | -       | -               | 2,224          |
| 1957              | 80    | -   | 1,459         | 1,160 | -      | -    | -      | -       | -               | 2,699          |
| 1958              | 80    | -   | 1,509         | 1,000 | -      | -    | -      | -       | -               | 2,589          |
| 1959              | 80    | -   | 1,510         | 1,000 | -      | -    | -      | -       | -               | 2,590          |
| 1960              | 85    | -   | 1,535         | 950   | -      | -    | -      | -       | -               | 2,570          |
| 1961              | 85    | -   | 1,671         | 1,910 | -      | -    | -      | -       | -               | 3,666          |
| 1962              | 85    | -   | 1,807         | 1,900 | -      | -    | -      | -       | -               | 3,792          |
| 1963              | 85    | -   | 1,943         | 1,600 | -      | -    | -      | -       | -               | 3,628          |
| 1964              | 85    | -   | 2,079         | 1,600 | -      | -    | -      | -       | -               | 3,764          |
| 1965              | 85    | -   | 2,215         | 1,640 | -      | -    | -      | -       | -               | 3,940          |
| 1966              | 85    | -   | 2,351         | 1,600 | -      | -    | -      | -       | -               | 4,036          |
| 1967              | 90    | -   | 2,487         | 1,500 | -      | -    | -      | -       | -               | 4,077          |
| 1968              | 93    | -   | 2,622         | 1,600 | -      | -    | -      | -       | -               | 4,315          |
| 1969              | 90    | -   | 2,758         | 1,800 | -      | -    | -      | -       | -               | 4,648          |
| 1970              | 90    | -   | 2,894         | 1,800 | -      | -    | -      | -       | -               | 4,784          |
| 1971              | 90    | -   | 3,030         | 950   | -      | -    | -      | -       | -               | 4,070          |
| 1972              | 92    | -   | 3,166         | 1,840 | -      | -    | -      | -       | -               | 5,098          |
| 1973              | 93    | -   | 3,302         | 1,840 | -      | -    | -      | -       | -               | 5,235          |
| 1974              | 85    | -   | 3,500         | 2,200 | -      | -    | -      | -       | -               | 5,785          |
| 1975              | 85    | -   | 3,700         | 2,600 | -      | -    | -      | -       | -               | 6,385          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | DATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 8     | -   | 134           | 35   | -      | -    | -      | -       | -               | 177            |
| 1951                 | 8     | -   | 126           | 33   | -      | -    | -      | -       | -               | 168            |
| 1952                 | 8     | -   | 128           | 31   | -      | -    | -      | -       | -               | 167            |
| 1953                 | 8     | -   | 131           | 31   | -      | -    | -      | -       | -               | 170            |
| 1954                 | 8     | -   | 109           | 32   | -      | -    | -      | -       | -               | 148            |
| 1955                 | 8     | -   | 127           | 36   | -      | -    | -      | -       | -               | 172            |
| 1956                 | 8     | -   | 141           | 76   | -      | -    | -      | -       | -               | 225            |
| 1957                 | 8     | -   | 144           | 115  | -      | -    | -      | -       | -               | 267            |
| 1958                 | 8     | -   | 146           | 97   | -      | -    | -      | -       | -               | 251            |
| 1959                 | 8     | -   | 144           | 95   | -      | -    | -      | -       | -               | 246            |
| 1960                 | 8     | -   | 145           | 90   | -      | -    | -      | -       | -               | 242            |
| 1961                 | 8     | -   | 153           | 175  | -      | -    | -      | -       | -               | 336            |
| 1962                 | 8     | -   | 161           | 170  | -      | -    | -      | -       | -               | 339            |
| 1963                 | 7     | -   | 169           | 139  | -      | -    | -      | -       | -               | 315            |
| 1964                 | 7     | -   | 176           | 136  | -      | -    | -      | -       | -               | 319            |
| 1965                 | 7     | -   | 182           | 134  | -      | -    | -      | -       | -               | 323            |
| 1966                 | 7     | -   | 187           | 127  | -      | -    | -      | -       | -               | 320            |
| 1967                 | 7     | -   | 191           | 115  | -      | -    | -      | -       | -               | 314            |
| 1968                 | 7     | -   | 196           | 119  | -      | -    | -      | -       | -               | 322            |
| 1969                 | 7     | -   | 200           | 130  | -      | -    | -      | -       | -               | 337            |
| 1970                 | 6     | -   | 204           | 127  | -      | -    | -      | -       | -               | 337            |
| 1971                 | 6     | -   | 208           | 65   | -      | -    | -      | -       | -               | 279            |
| 1972                 | 6     | -   | 211           | 123  | -      | -    | -      | -       | -               | 340            |
| 1973                 | 6     | -   | 214           | 119  | -      | -    | -      | -       | -               | 340            |
| 1974                 | 5     | -   | 221           | 139  | -      | -    | -      | -       | -               | 365            |
| 1975                 | 5     | -   | 228           | 160  | -      | -    | -      | -       | -               | 393            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 97    | 37  | 1,090         | 20   | 663    | -    | 152    | 21      | 21              | 2,101          |
| 1951           | 77    | 36  | 915           | 13   | 566    | -    | 206    | 13      | 46              | 1,872          |
| 1952           | 98    | 31  | 808           | 21   | 632    | -    | 309    | 14      | 81              | 1,994          |
| 1953           | 107   | 32  | 1,069         | 19   | 736    | -    | 128    | 10      | 22              | 2,123          |
| 1954           | 116   | 35  | 1,069         | 21   | 731    | -    | 150    | 12      | 28              | 2,162          |
| 1955           | 121   | 34  | 1,089         | 23   | 753    | -    | 154    | 13      | 29              | 2,216          |
| 1956           | 123   | 36  | 1,097         | 24   | 790    | -    | 153    | 12      | 27              | 2,262          |
| 1957           | 144   | 37  | 1,105         | 25   | 815    | -    | 149    | 11      | 27              | 2,313          |
| 1958           | 127   | 34  | 1,108         | 23   | 775    | -    | 154    | 12      | 30              | 2,263          |
| 1959           | 125   | 35  | 1,113         | 22   | 780    | -    | 153    | 12      | 29              | 2,269          |
| 1960           | 124   | 35  | 1,121         | 23   | 793    | -    | 144    | 12      | 26              | 2,278          |
| 1961           | 124   | 35  | 1,128         | 24   | 802    | -    | 147    | 11      | 22              | 2,293          |
| 1962           | 133   | 39  | 1,139         | 26   | 831    | -    | 144    | 13      | 18              | 2,343          |
| 1963           | 137   | 37  | 1,155         | 31   | 888    | -    | 142    | 13      | 17              | 2,420          |
| 1964           | 146   | 30  | 1,195         | 43   | 934    | -    | 141    | 16      | 17              | 2,522          |
| 1965           | 152   | 26  | 1,228         | 49   | 1,023  | -    | 127    | 15      | 22              | 2,642          |
| 1966           | 153   | 24  | 1,231         | 42   | 961    | -    | 98     | 14      | 16              | 2,539          |
| 1967           | 152   | 19  | 1,235         | 50   | 971    | -    | 87     | 11      | 13              | 2,538          |
| 1968           | 157   | 16  | 1,151         | 42   | 978    | -    | 118    | 11      | 27              | 2,500          |
| 1969           | 153   | 16  | 1,220         | 44   | 942    | -    | 77     | 11      | 11              | 2,474          |
| 1970           | 158   | 13  | 1,203         | 47   | 904    | -    | 57     | 10      | 10              | 2,402          |
| 1971           | 142   | 10  | 1,190         | 40   | 832    | -    | 43     | 8       | 9               | 2,274          |
| 1972           | 102   | 9   | 1,191         | 35   | 868    | -    | 36     | 7       | 7               | 2,255          |
| 1973           | 70    | 7   | 1,182         | 36   | 816    | -    | 37     | 8       | 11              | 2,167          |
| 1974           | 67    | 8   | 1,204         | 35   | 859    | -    | 32     | 6       | 7               | 2,218          |
| 1975           | 61    | 12  | 1,218         | 35   | 885    | -    | 27     | 6       | 7               | 2,251          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |      |        |         |                 |                |
| 1950                  | 1,773 | 1,096 | 3,550         | 545   | 1,558  | -    | 302    | 594     | 317             | 2,469          |
| 1951                  | 1,149 | 735   | 3,285         | 557   | 1,078  | -    | 339    | 636     | 312             | 2,044          |
| 1952                  | 1,391 | 1,077 | 3,044         | 580   | 1,351  | -    | 373    | 578     | 296             | 1,825          |
| 1953                  | 1,553 | 1,039 | 3,502         | 622   | 1,333  | -    | 474    | 613     | 384             | 2,360          |
| 1954                  | 2,064 | 1,207 | 3,719         | 599   | 1,693  | -    | 382    | 631     | 371             | 2,581          |
| 1955                  | 1,658 | 910   | 3,702         | 576   | 1,382  | -    | 422    | 603     | 255             | 2,435          |
| 1956                  | 1,767 | 1,053 | 3,028         | 473   | 1,381  | -    | 380    | 614     | 245             | 2,100          |
| 1957                  | 1,512 | 874   | 3,702         | 559   | 1,167  | -    | 376    | 606     | 244             | 2,323          |
| 1958                  | 1,761 | 1,008 | 3,886         | 606   | 1,527  | -    | 512    | 762     | 296             | 2,588          |
| 1959                  | 2,127 | 1,167 | 3,855         | 619   | 1,742  | -    | 390    | 671     | 245             | 2,664          |
| 1960                  | 2,085 | 1,128 | 3,702         | 595   | 1,729  | -    | 384    | 609     | 239             | 2,590          |
| 1961                  | 2,261 | 1,200 | 4,182         | 679   | 1,842  | -    | 467    | 662     | 284             | 2,884          |
| 1962                  | 2,015 | 1,064 | 3,606         | 680   | 1,658  | -    | 485    | 650     | 301             | 2,516          |
| 1963                  | 1,663 | 960   | 4,431         | 649   | 1,034  | -    | 529    | 623     | 377             | 2,648          |
| 1964                  | 2,117 | 1,180 | 4,508         | 809   | 1,621  | -    | 540    | 650     | 393             | 2,923          |
| 1965                  | 1,978 | 1,108 | 3,884         | 809   | 1,766  | -    | 491    | 651     | 469             | 2,659          |
| 1966                  | 2,062 | 1,681 | 4,421         | 796   | 2,099  | -    | 600    | 751     | 432             | 3,121          |
| 1967                  | 2,043 | 1,473 | 4,051         | 1,191 | 1,974  | -    | 488    | 755     | 398             | 2,904          |
| 1968                  | 2,191 | 1,516 | 3,856         | 1,498 | 2,131  | -    | 670    | 870     | 461             | 2,822          |
| 1969                  | 2,391 | 1,721 | 4,659         | 1,411 | 2,195  | -    | 799    | 878     | 515             | 3,346          |
| 1970                  | 2,261 | 1,620 | 4,547         | 1,454 | 2,183  | -    | 781    | 916     | 510             | 3,309          |
| 1971                  | 2,263 | 1,681 | 4,664         | 1,609 | 2,231  | -    | 817    | 950     | 528             | 3,456          |
| 1972                  | 2,371 | 1,716 | 4,614         | 1,518 | 2,263  | -    | 882    | 932     | 560             | 3,465          |
| 1973                  | 2,310 | 1,689 | 4,950         | 1,689 | 2,179  | -    | 839    | 957     | 624             | 3,648          |
| 1974                  | 2,031 | 1,292 | 5,126         | 1,654 | 1,984  | -    | 926    | 943     | 599             | 3,662          |
| 1975                  | 2,233 | 1,500 | 5,324         | 1,714 | 2,393  | -    | 947    | 889     | 714             | 3,933          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 173   | 40  | 3,869         | 11   | 1,033  | -    | 46     | 9       | 7               | 5,188          |
| 1951              | 88    | 26  | 3,006         | 7    | 610    | -    | 70     | 6       | 14              | 3,827          |
| 1952              | 136   | 33  | 2,459         | 12   | 854    | -    | 115    | 6       | 24              | 3,639          |
| 1953              | 166   | 33  | 3,744         | 12   | 982    | -    | 61     | 4       | 8               | 5,010          |
| 1954              | 240   | 43  | 3,974         | 13   | 1,238  | -    | 57     | 5       | 10              | 5,580          |
| 1955              | 201   | 31  | 4,031         | 13   | 1,041  | -    | 65     | 6       | 7               | 5,395          |
| 1956              | 218   | 38  | 3,321         | 11   | 1,091  | -    | 58     | 6       | 7               | 4,750          |
| 1957              | 218   | 32  | 4,090         | 14   | 951    | -    | 56     | 5       | 7               | 5,373          |
| 1958              | 223   | 35  | 4,306         | 14   | 1,183  | -    | 79     | 7       | 9               | 5,856          |
| 1959              | 267   | 40  | 4,291         | 14   | 1,359  | -    | 60     | 6       | 7               | 6,044          |
| 1960              | 258   | 40  | 4,151         | 14   | 1,370  | -    | 55     | 5       | 6               | 5,899          |
| 1961              | 280   | 43  | 4,717         | 16   | 1,478  | -    | 69     | 5       | 6               | 6,614          |
| 1962              | 268   | 42  | 4,108         | 18   | 1,378  | -    | 70     | 6       | 6               | 5,896          |
| 1963              | 228   | 35  | 5,120         | 20   | 918    | -    | 75     | 6       | 6               | 6,408          |
| 1964              | 309   | 35  | 5,388         | 35   | 1,515  | -    | 76     | 8       | 7               | 7,373          |
| 1965              | 300   | 29  | 4,770         | 40   | 1,807  | -    | 63     | 7       | 10              | 7,026          |
| 1966              | 315   | 41  | 5,443         | 34   | 2,018  | -    | 59     | 8       | 7               | 7,925          |
| 1967              | 310   | 27  | 5,004         | 60   | 1,916  | -    | 42     | 6       | 5               | 7,370          |
| 1968              | 345   | 25  | 4,438         | 63   | 2,084  | -    | 79     | 7       | 13              | 7,054          |
| 1969              | 366   | 27  | 5,681         | 63   | 2,066  | -    | 61     | 7       | 6               | 8,277          |
| 1970              | 357   | 22  | 5,471         | 68   | 1,974  | -    | 45     | 7       | 5               | 7,949          |
| 1971              | 322   | 17  | 5,552         | 64   | 1,858  | -    | 35     | 6       | 5               | 7,859          |
| 1972              | 241   | 16  | 5,496         | 54   | 1,965  | -    | 32     | 5       | 4               | 7,813          |
| 1973              | 162   | 12  | 5,849         | 61   | 1,778  | -    | 31     | 6       | 7               | 7,906          |
| 1974              | 136   | 11  | 6,173         | 58   | 1,705  | -    | 30     | 5       | 4               | 8,122          |
| 1975              | 136   | 18  | 6,485         | 60   | 2,119  | -    | 26     | 4       | 5               | 8,853          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 8     | 2   | 188           | 1    | 50     | -    | 2      | -       | -               | 252            |
| 1951                 | 4     | 1   | 145           | -    | 29     | -    | 3      | -       | 1               | 185            |
| 1952                 | 7     | 2   | 118           | 1    | 41     | -    | 6      | -       | 1               | 175            |
| 1953                 | 8     | 2   | 178           | 1    | 47     | -    | 3      | -       | -               | 238            |
| 1954                 | 11    | 2   | 187           | 1    | 58     | -    | 3      | -       | -               | 262            |
| 1955                 | 9     | 1   | 186           | 1    | 48     | -    | 3      | -       | -               | 249            |
| 1956                 | 10    | 2   | 149           | 1    | 49     | -    | 3      | -       | -               | 214            |
| 1957                 | 10    | 1   | 179           | 1    | 42     | -    | 2      | -       | -               | 235            |
| 1958                 | 9     | 1   | 183           | 1    | 50     | -    | 3      | -       | -               | 249            |
| 1959                 | 11    | 2   | 177           | 1    | 56     | -    | 2      | -       | -               | 249            |
| 1960                 | 10    | 2   | 166           | 1    | 55     | -    | 2      | -       | -               | 236            |
| 1961                 | 11    | 2   | 184           | 1    | 58     | -    | 3      | -       | -               | 258            |
| 1962                 | 10    | 2   | 156           | 1    | 52     | -    | 3      | -       | -               | 224            |
| 1963                 | 8     | 1   | 189           | 1    | 34     | -    | 3      | -       | -               | 237            |
| 1964                 | 11    | 1   | 194           | 1    | 55     | -    | 3      | -       | -               | 266            |
| 1965                 | 11    | 1   | 168           | 1    | 63     | -    | 2      | -       | -               | 247            |
| 1966                 | 11    | 1   | 186           | 1    | 69     | -    | 2      | -       | -               | 271            |
| 1967                 | 10    | 1   | 168           | 2    | 64     | -    | 1      | -       | -               | 247            |
| 1968                 | 11    | 1   | 145           | 2    | 68     | -    | 3      | -       | -               | 231            |
| 1969                 | 12    | 1   | 182           | 2    | 66     | -    | 2      | -       | -               | 265            |
| 1970                 | 11    | 1   | 172           | 2    | 62     | -    | 1      | -       | -               | 250            |
| 1971                 | 10    | 1   | 171           | 2    | 57     | -    | 1      | -       | -               | 242            |
| 1972                 | 7     | -   | 166           | 2    | 59     | -    | 1      | -       | -               | 236            |
| 1973                 | 5     | -   | 173           | 2    | 53     | -    | 1      | -       | -               | 234            |
| 1974                 | 4     | -   | 179           | 2    | 49     | -    | 1      | -       | -               | 236            |
| 1975                 | 4     | 1   | 184           | 2    | 60     | -    | 1      | -       | -               | 252            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 500           | 15   | -      | -    | -      | -       | -               | 515            |
| 1951           | -     | -   | 480           | 19   | -      | -    | -      | -       | -               | 499            |
| 1952           | -     | -   | 586           | 15   | -      | -    | -      | -       | -               | 601            |
| 1953           | -     | -   | 500           | 12   | -      | -    | -      | -       | -               | 512            |
| 1954           | -     | -   | 500           | 12   | -      | -    | -      | -       | -               | 512            |
| 1955           | -     | -   | 480           | 14   | -      | -    | -      | -       | -               | 494            |
| 1956           | -     | -   | 550           | 14   | -      | -    | -      | -       | -               | 564            |
| 1957           | -     | -   | 607           | 13   | -      | -    | -      | -       | -               | 620            |
| 1958           | -     | -   | 696           | 12   | -      | -    | -      | -       | -               | 708            |
| 1959           | -     | -   | 647           | 10   | -      | -    | -      | -       | -               | 657            |
| 1960           | -     | -   | 627           | 10   | -      | -    | -      | -       | -               | 637            |
| 1961           | -     | -   | 620           | 20   | -      | -    | -      | -       | -               | 640            |
| 1962           | -     | -   | 590           | 30   | -      | -    | -      | -       | -               | 620            |
| 1963           | -     | -   | 600           | 30   | -      | -    | -      | -       | -               | 630            |
| 1964           | -     | -   | 916           | 40   | -      | -    | -      | -       | -               | 956            |
| 1965           | -     | -   | 916           | 40   | -      | -    | -      | -       | -               | 956            |
| 1966           | -     | -   | 930           | 40   | -      | -    | -      | -       | -               | 970            |
| 1967           | -     | -   | 960           | 40   | -      | -    | -      | -       | -               | 1,000          |
| 1968           | -     | -   | 656           | 38   | -      | -    | -      | -       | -               | 694            |
| 1969           | -     | -   | 665           | 38   | -      | -    | -      | -       | -               | 703            |
| 1970           | -     | -   | 665           | 35   | -      | -    | -      | -       | -               | 700            |
| 1971           | -     | -   | 665           | 35   | -      | -    | -      | -       | -               | 700            |
| 1972           | -     | -   | 665           | 36   | -      | -    | -      | -       | -               | 701            |
| 1973           | -     | -   | 665           | 35   | -      | -    | -      | -       | -               | 700            |
| 1974           | -     | -   | 686           | 35   | -      | -    | -      | -       | -               | 721            |
| 1975           | -     | -   | 680           | 36   | -      | -    | -      | -       | -               | 716            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,156         | 733   | -      | -    | -      | -       | -               | 1,144          |
| 1951                  | -     | -   | 1,083         | 526   | -      | -    | -      | -       | -               | 1,062          |
| 1952                  | -     | -   | 853           | 667   | -      | -    | -      | -       | -               | 849            |
| 1953                  | -     | -   | 1,060         | 667   | -      | -    | -      | -       | -               | 1,051          |
| 1954                  | -     | -   | 800           | 833   | -      | -    | -      | -       | -               | 801            |
| 1955                  | -     | -   | 1,063         | 857   | -      | -    | -      | -       | -               | 1,057          |
| 1956                  | -     | -   | 1,000         | 1,000 | -      | -    | -      | -       | -               | 1,000          |
| 1957                  | -     | -   | 822           | 1,077 | -      | -    | -      | -       | -               | 827            |
| 1958                  | -     | -   | 750           | 1,000 | -      | -    | -      | -       | -               | 754            |
| 1959                  | -     | -   | 725           | 1,200 | -      | -    | -      | -       | -               | 732            |
| 1960                  | -     | -   | 797           | 1,200 | -      | -    | -      | -       | -               | 804            |
| 1961                  | -     | -   | 871           | 850   | -      | -    | -      | -       | -               | 870            |
| 1962                  | -     | -   | 864           | 600   | -      | -    | -      | -       | -               | 852            |
| 1963                  | -     | -   | 867           | 500   | -      | -    | -      | -       | -               | 849            |
| 1964                  | -     | -   | 802           | 475   | -      | -    | -      | -       | -               | 789            |
| 1965                  | -     | -   | 808           | 575   | -      | -    | -      | -       | -               | 798            |
| 1966                  | -     | -   | 811           | 500   | -      | -    | -      | -       | -               | 798            |
| 1967                  | -     | -   | 845           | 550   | -      | -    | -      | -       | -               | 833            |
| 1968                  | -     | -   | 1,175         | 658   | -      | -    | -      | -       | -               | 1,147          |
| 1969                  | -     | -   | 1,346         | 605   | -      | -    | -      | -       | -               | 1,306          |
| 1970                  | -     | -   | 1,359         | 800   | -      | -    | -      | -       | -               | 1,331          |
| 1971                  | -     | -   | 1,221         | 800   | -      | -    | -      | -       | -               | 1,200          |
| 1972                  | -     | -   | 1,229         | 1,000 | -      | -    | -      | -       | -               | 1,217          |
| 1973                  | -     | -   | 1,329         | 857   | -      | -    | -      | -       | -               | 1,306          |
| 1974                  | -     | -   | 1,319         | 857   | -      | -    | -      | -       | -               | 1,297          |
| 1975                  | -     | -   | 1,340         | 861   | -      | -    | -      | -       | -               | 1,316          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 578           | 11   | -      | -    | -      | -       | -               | 589            |
| 1951              | -     | -   | 520           | 10   | -      | -    | -      | -       | -               | 530            |
| 1952              | -     | -   | 500           | 10   | -      | -    | -      | -       | -               | 510            |
| 1953              | -     | -   | 530           | 8    | -      | -    | -      | -       | -               | 538            |
| 1954              | -     | -   | 400           | 10   | -      | -    | -      | -       | -               | 410            |
| 1955              | -     | -   | 510           | 12   | -      | -    | -      | -       | -               | 522            |
| 1956              | -     | -   | 550           | 14   | -      | -    | -      | -       | -               | 564            |
| 1957              | -     | -   | 499           | 14   | -      | -    | -      | -       | -               | 513            |
| 1958              | -     | -   | 522           | 12   | -      | -    | -      | -       | -               | 534            |
| 1959              | -     | -   | 469           | 12   | -      | -    | -      | -       | -               | 481            |
| 1960              | -     | -   | 500           | 12   | -      | -    | -      | -       | -               | 512            |
| 1961              | -     | -   | 540           | 17   | -      | -    | -      | -       | -               | 557            |
| 1962              | -     | -   | 510           | 18   | -      | -    | -      | -       | -               | 528            |
| 1963              | -     | -   | 520           | 15   | -      | -    | -      | -       | -               | 535            |
| 1964              | -     | -   | 735           | 19   | -      | -    | -      | -       | -               | 754            |
| 1965              | -     | -   | 740           | 23   | -      | -    | -      | -       | -               | 763            |
| 1966              | -     | -   | 754           | 20   | -      | -    | -      | -       | -               | 774            |
| 1967              | -     | -   | 811           | 22   | -      | -    | -      | -       | -               | 833            |
| 1968              | -     | -   | 771           | 25   | -      | -    | -      | -       | -               | 796            |
| 1969              | -     | -   | 895           | 23   | -      | -    | -      | -       | -               | 918            |
| 1970              | -     | -   | 904           | 28   | -      | -    | -      | -       | -               | 932            |
| 1971              | -     | -   | 812           | 28   | -      | -    | -      | -       | -               | 840            |
| 1972              | -     | -   | 817           | 36   | -      | -    | -      | -       | -               | 853            |
| 1973              | -     | -   | 884           | 30   | -      | -    | -      | -       | -               | 914            |
| 1974              | -     | -   | 905           | 30   | -      | -    | -      | -       | -               | 935            |
| 1975              | -     | -   | 911           | 31   | -      | -    | -      | -       | -               | 942            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 318           | 6    | -      | -    | -      | -       | -               | 324            |
| 1951                 | -     | -   | 280           | 5    | -      | -    | -      | -       | -               | 285            |
| 1952                 | -     | -   | 262           | 5    | -      | -    | -      | -       | -               | 267            |
| 1953                 | -     | -   | 272           | 4    | -      | -    | -      | -       | -               | 276            |
| 1954                 | -     | -   | 200           | 5    | -      | -    | -      | -       | -               | 205            |
| 1955                 | -     | -   | 249           | 6    | -      | -    | -      | -       | -               | 255            |
| 1956                 | -     | -   | 262           | 7    | -      | -    | -      | -       | -               | 269            |
| 1957                 | -     | -   | 232           | 7    | -      | -    | -      | -       | -               | 239            |
| 1958                 | -     | -   | 235           | 5    | -      | -    | -      | -       | -               | 241            |
| 1959                 | -     | -   | 206           | 5    | -      | -    | -      | -       | -               | 211            |
| 1960                 | -     | -   | 214           | 5    | -      | -    | -      | -       | -               | 219            |
| 1961                 | -     | -   | 226           | 7    | -      | -    | -      | -       | -               | 233            |
| 1962                 | -     | -   | 208           | 7    | -      | -    | -      | -       | -               | 216            |
| 1963                 | -     | -   | 207           | 6    | -      | -    | -      | -       | -               | 213            |
| 1964                 | -     | -   | 286           | 7    | -      | -    | -      | -       | -               | 293            |
| 1965                 | -     | -   | 281           | 9    | -      | -    | -      | -       | -               | 290            |
| 1966                 | -     | -   | 279           | 7    | -      | -    | -      | -       | -               | 287            |
| 1967                 | -     | -   | 294           | 8    | -      | -    | -      | -       | -               | 302            |
| 1968                 | -     | -   | 273           | 9    | -      | -    | -      | -       | -               | 282            |
| 1969                 | -     | -   | 310           | 8    | -      | -    | -      | -       | -               | 318            |
| 1970                 | -     | -   | 304           | 9    | -      | -    | -      | -       | -               | 314            |
| 1971                 | -     | -   | 267           | 9    | -      | -    | -      | -       | -               | 276            |
| 1972                 | -     | -   | 262           | 12   | -      | -    | -      | -       | -               | 273            |
| 1973                 | -     | -   | 276           | 9    | -      | -    | -      | -       | -               | 286            |
| 1974                 | -     | -   | 276           | 9    | -      | -    | -      | -       | -               | 285            |
| 1975                 | -     | -   | 271           | 9    | -      | -    | -      | -       | -               | 280            |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 36            | 2    | -      | -    | -      | -       | -               | 38             |
| 1951           | -     | -   | 33            | 2    | -      | -    | -      | -       | -               | 35             |
| 1952           | -     | -   | 30            | 2    | -      | -    | -      | -       | -               | 32             |
| 1953           | -     | -   | 31            | 2    | -      | -    | -      | -       | -               | 33             |
| 1954           | -     | -   | 29            | 2    | -      | -    | -      | -       | -               | 31             |
| 1955           | -     | -   | 30            | 2    | -      | -    | -      | -       | -               | 32             |
| 1956           | -     | -   | 29            | 2    | -      | -    | -      | -       | -               | 31             |
| 1957           | -     | -   | 30            | 2    | -      | -    | -      | -       | -               | 32             |
| 1958           | -     | -   | 31            | 2    | -      | -    | -      | -       | -               | 33             |
| 1959           | -     | -   | 31            | 2    | -      | -    | -      | -       | -               | 33             |
| 1960           | -     | -   | 31            | 2    | -      | -    | -      | -       | -               | 33             |
| 1961           | -     | -   | 31            | 3    | -      | -    | -      | -       | -               | 34             |
| 1962           | -     | -   | 38            | 3    | -      | -    | -      | -       | -               | 41             |
| 1963           | -     | -   | 38            | 4    | -      | -    | -      | -       | -               | 42             |
| 1964           | -     | -   | 35            | 4    | -      | -    | -      | -       | -               | 39             |
| 1965           | -     | -   | 37            | 3    | -      | -    | -      | -       | -               | 40             |
| 1966           | -     | -   | 35            | 4    | -      | -    | -      | -       | -               | 39             |
| 1967           | -     | -   | 39            | 5    | -      | -    | -      | -       | -               | 44             |
| 1968           | -     | -   | 42            | 5    | -      | -    | -      | -       | -               | 47             |
| 1969           | -     | -   | 45            | 5    | -      | -    | -      | -       | -               | 50             |
| 1970           | -     | -   | 44            | 4    | -      | -    | -      | -       | -               | 48             |
| 1971           | -     | -   | 44            | 4    | -      | -    | -      | -       | -               | 48             |
| 1972           | -     | -   | 46            | -    | -      | -    | -      | -       | -               | 46             |
| 1973           | -     | -   | 45            | -    | -      | -    | -      | -       | -               | 45             |
| 1974           | -     | -   | 45            | -    | -      | -    | -      | -       | -               | 45             |
| 1975           | -     | -   | 45            | -    | -      | -    | -      | -       | -               | 45             |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,306         | 1,500 | -      | -    | -      | -       | -               | 1,316          |
| 1951                  | -     | -   | 1,424         | 1,500 | -      | -    | -      | -       | -               | 1,429          |
| 1952                  | -     | -   | 1,133         | 500   | -      | -    | -      | -       | -               | 1,094          |
| 1953                  | -     | -   | 1,516         | 500   | -      | -    | -      | -       | -               | 1,455          |
| 1954                  | -     | -   | 1,724         | 500   | -      | -    | -      | -       | -               | 1,645          |
| 1955                  | -     | -   | 1,700         | 500   | -      | -    | -      | -       | -               | 1,625          |
| 1956                  | -     | -   | 1,828         | 500   | -      | -    | -      | -       | -               | 1,742          |
| 1957                  | -     | -   | 1,867         | 500   | -      | -    | -      | -       | -               | 1,781          |
| 1958                  | -     | -   | 1,516         | 500   | -      | -    | -      | -       | -               | 1,455          |
| 1959                  | -     | -   | 1,806         | 500   | -      | -    | -      | -       | -               | 1,727          |
| 1960                  | -     | -   | 2,129         | 500   | -      | -    | -      | -       | -               | 2,030          |
| 1961                  | -     | -   | 2,581         | 667   | -      | -    | -      | -       | -               | 2,412          |
| 1962                  | -     | -   | 1,947         | 667   | -      | -    | -      | -       | -               | 1,854          |
| 1963                  | -     | -   | 1,816         | 750   | -      | -    | -      | -       | -               | 1,714          |
| 1964                  | -     | -   | 2,143         | 750   | -      | -    | -      | -       | -               | 2,000          |
| 1965                  | -     | -   | 2,297         | 667   | -      | -    | -      | -       | -               | 2,175          |
| 1966                  | -     | -   | 2,086         | 500   | -      | -    | -      | -       | -               | 1,923          |
| 1967                  | -     | -   | 1,923         | 600   | -      | -    | -      | -       | -               | 1,773          |
| 1968                  | -     | -   | 2,167         | 600   | -      | -    | -      | -       | -               | 2,000          |
| 1969                  | -     | -   | 1,978         | 600   | -      | -    | -      | -       | -               | 1,840          |
| 1970                  | -     | -   | 2,182         | 750   | -      | -    | -      | -       | -               | 2,063          |
| 1971                  | -     | -   | 2,409         | 750   | -      | -    | -      | -       | -               | 2,271          |
| 1972                  | -     | -   | 2,304         | -     | -      | -    | -      | -       | -               | 2,304          |
| 1973                  | -     | -   | 2,000         | -     | -      | -    | -      | -       | -               | 2,000          |
| 1974                  | -     | -   | 2,222         | -     | -      | -    | -      | -       | -               | 2,222          |
| 1975                  | -     | -   | 2,222         | -     | -      | -    | -      | -       | -               | 2,222          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |                |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 47             | 3    | -      | -    | -      | -       | -               | 50             |
| 1951              | -     | -   | 47             | 3    | -      | -    | -      | -       | -               | 50             |
| 1952              | -     | -   | 34             | 1    | -      | -    | -      | -       | -               | 35             |
| 1953              | -     | -   | 47             | 1    | -      | -    | -      | -       | -               | 48             |
| 1954              | -     | -   | 50             | 1    | -      | -    | -      | -       | -               | 51             |
| 1955              | -     | -   | 51             | 1    | -      | -    | -      | -       | -               | 52             |
| 1956              | -     | -   | 53             | 1    | -      | -    | -      | -       | -               | 54             |
| 1957              | -     | -   | 56             | 1    | -      | -    | -      | -       | -               | 57             |
| 1958              | -     | -   | 47             | 1    | -      | -    | -      | -       | -               | 48             |
| 1959              | -     | -   | 56             | 1    | -      | -    | -      | -       | -               | 57             |
| 1960              | -     | -   | 66             | 1    | -      | -    | -      | -       | -               | 67             |
| 1961              | -     | -   | 80             | 2    | -      | -    | -      | -       | -               | 82             |
| 1962              | -     | -   | 74             | 2    | -      | -    | -      | -       | -               | 76             |
| 1963              | -     | -   | 69             | 3    | -      | -    | -      | -       | -               | 72             |
| 1964              | -     | -   | 75             | 3    | -      | -    | -      | -       | -               | 78             |
| 1965              | -     | -   | 85             | 2    | -      | -    | -      | -       | -               | 87             |
| 1966              | -     | -   | 73             | 2    | -      | -    | -      | -       | -               | 75             |
| 1967              | -     | -   | 75             | 3    | -      | -    | -      | -       | -               | 78             |
| 1968              | -     | -   | 91             | 3    | -      | -    | -      | -       | -               | 94             |
| 1969              | -     | -   | 89             | 3    | -      | -    | -      | -       | -               | 92             |
| 1970              | -     | -   | 96             | 3    | -      | -    | -      | -       | -               | 99             |
| 1971              | -     | -   | 106            | 3    | -      | -    | -      | -       | -               | 109            |
| 1972              | -     | -   | 106            | -    | -      | -    | -      | -       | -               | 106            |
| 1973              | -     | -   | 90             | -    | -      | -    | -      | -       | -               | 90             |
| 1974              | -     | -   | 100            | -    | -      | -    | -      | -       | -               | 100            |
| 1975              | -     | -   | 100            | -    | -      | -    | -      | -       | -               | 100            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 142            | 9    | -      | -    | -      | -       | -               | 152            |
| 1951                 | -     | -   | 139            | 9    | -      | -    | -      | -       | -               | 148            |
| 1952                 | -     | -   | 98             | 3    | -      | -    | -      | -       | -               | 101            |
| 1953                 | -     | -   | 132            | 3    | -      | -    | -      | -       | -               | 134            |
| 1954                 | -     | -   | 136            | 3    | -      | -    | -      | -       | -               | 139            |
| 1955                 | -     | -   | 134            | 3    | -      | -    | -      | -       | -               | 137            |
| 1956                 | -     | -   | 135            | 3    | -      | -    | -      | -       | -               | 137            |
| 1957                 | -     | -   | 138            | 2    | -      | -    | -      | -       | -               | 140            |
| 1958                 | -     | -   | 111            | 2    | -      | -    | -      | -       | -               | 114            |
| 1959                 | -     | -   | 128            | 2    | -      | -    | -      | -       | -               | 130            |
| 1960                 | -     | -   | 145            | 2    | -      | -    | -      | -       | -               | 148            |
| 1961                 | -     | -   | 170            | 4    | -      | -    | -      | -       | -               | 174            |
| 1962                 | -     | -   | 151            | 4    | -      | -    | -      | -       | -               | 155            |
| 1963                 | -     | -   | 136            | 6    | -      | -    | -      | -       | -               | 142            |
| 1964                 | -     | -   | 143            | 6    | -      | -    | -      | -       | -               | 149            |
| 1965                 | -     | -   | 156            | 4    | -      | -    | -      | -       | -               | 160            |
| 1966                 | -     | -   | 129            | 4    | -      | -    | -      | -       | -               | 133            |
| 1967                 | -     | -   | 128            | 5    | -      | -    | -      | -       | -               | 134            |
| 1968                 | -     | -   | 150            | 5    | -      | -    | -      | -       | -               | 155            |
| 1969                 | -     | -   | 142            | 5    | -      | -    | -      | -       | -               | 147            |
| 1970                 | -     | -   | 148            | 5    | -      | -    | -      | -       | -               | 152            |
| 1971                 | -     | -   | 157            | 4    | -      | -    | -      | -       | -               | 162            |
| 1972                 | -     | -   | 152            | -    | -      | -    | -      | -       | -               | 152            |
| 1973                 | -     | -   | 124            | -    | -      | -    | -      | -       | -               | 124            |
| 1974                 | -     | -   | 133            | -    | -      | -    | -      | -       | -               | 133            |
| 1975                 | -     | -   | 128            | -    | -      | -    | -      | -       | -               | 128            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 120           | -    | -      | -    | -      | -       | -               | 120            |
| 1951           | -     | -   | 100           | -    | -      | -    | -      | -       | -               | 100            |
| 1952           | -     | -   | 90            | -    | -      | -    | -      | -       | -               | 90             |
| 1953           | -     | -   | 90            | -    | -      | -    | -      | -       | -               | 90             |
| 1954           | -     | -   | 90            | -    | -      | -    | -      | -       | -               | 90             |
| 1955           | -     | -   | 90            | -    | -      | -    | -      | -       | -               | 90             |
| 1956           | -     | -   | 80            | -    | -      | -    | -      | -       | -               | 80             |
| 1957           | -     | -   | 80            | -    | -      | -    | -      | -       | -               | 80             |
| 1958           | -     | -   | 81            | -    | -      | -    | -      | -       | -               | 81             |
| 1959           | -     | -   | 81            | -    | -      | -    | -      | -       | -               | 81             |
| 1960           | -     | -   | 110           | -    | -      | -    | -      | -       | -               | 110            |
| 1961           | -     | -   | 109           | -    | -      | -    | -      | -       | -               | 109            |
| 1962           | -     | -   | 113           | -    | -      | -    | -      | -       | -               | 113            |
| 1963           | -     | -   | 115           | -    | -      | -    | -      | -       | -               | 115            |
| 1964           | -     | -   | 113           | -    | -      | -    | -      | -       | -               | 113            |
| 1965           | -     | -   | 117           | -    | -      | -    | -      | -       | -               | 117            |
| 1966           | -     | -   | 111           | -    | -      | -    | -      | -       | -               | 111            |
| 1967           | -     | -   | 110           | -    | -      | -    | -      | -       | -               | 110            |
| 1968           | -     | -   | 131           | -    | -      | -    | -      | -       | -               | 131            |
| 1969           | -     | -   | 141           | -    | -      | -    | -      | -       | -               | 141            |
| 1970           | -     | -   | 128           | -    | -      | -    | -      | -       | -               | 128            |
| 1971           | -     | -   | 129           | -    | -      | -    | -      | -       | -               | 129            |
| 1972           | -     | -   | 127           | -    | -      | -    | -      | -       | -               | 127            |
| 1973           | -     | -   | 145           | -    | -      | -    | -      | -       | -               | 145            |
| 1974           | -     | -   | 145           | -    | -      | -    | -      | -       | -               | 145            |
| 1975           | -     | -   | 145           | -    | -      | -    | -      | -       | -               | 145            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,058         | -    | -      | -    | -      | -       | -               | 1,058          |
| 1951                  | -     | -   | 1,100         | -    | -      | -    | -      | -       | -               | 1,100          |
| 1952                  | -     | -   | 889           | -    | -      | -    | -      | -       | -               | 889            |
| 1953                  | -     | -   | 1,044         | -    | -      | -    | -      | -       | -               | 1,044          |
| 1954                  | -     | -   | 1,044         | -    | -      | -    | -      | -       | -               | 1,044          |
| 1955                  | -     | -   | 922           | -    | -      | -    | -      | -       | -               | 922            |
| 1956                  | -     | -   | 913           | -    | -      | -    | -      | -       | -               | 913            |
| 1957                  | -     | -   | 913           | -    | -      | -    | -      | -       | -               | 913            |
| 1958                  | -     | -   | 1,259         | -    | -      | -    | -      | -       | -               | 1,259          |
| 1959                  | -     | -   | 988           | -    | -      | -    | -      | -       | -               | 988            |
| 1960                  | -     | -   | 927           | -    | -      | -    | -      | -       | -               | 927            |
| 1961                  | -     | -   | 899           | -    | -      | -    | -      | -       | -               | 899            |
| 1962                  | -     | -   | 1,018         | -    | -      | -    | -      | -       | -               | 1,018          |
| 1963                  | -     | -   | 930           | -    | -      | -    | -      | -       | -               | 930            |
| 1964                  | -     | -   | 912           | -    | -      | -    | -      | -       | -               | 912            |
| 1965                  | -     | -   | 966           | -    | -      | -    | -      | -       | -               | 966            |
| 1966                  | -     | -   | 1,081         | -    | -      | -    | -      | -       | -               | 1,081          |
| 1967                  | -     | -   | 818           | -    | -      | -    | -      | -       | -               | 818            |
| 1968                  | -     | -   | 947           | -    | -      | -    | -      | -       | -               | 947            |
| 1969                  | -     | -   | 1,092         | -    | -      | -    | -      | -       | -               | 1,092          |
| 1970                  | -     | -   | 1,195         | -    | -      | -    | -      | -       | -               | 1,195          |
| 1971                  | -     | -   | 1,225         | -    | -      | -    | -      | -       | -               | 1,225          |
| 1972                  | -     | -   | 1,165         | -    | -      | -    | -      | -       | -               | 1,165          |
| 1973                  | -     | -   | 1,034         | -    | -      | -    | -      | -       | -               | 1,034          |
| 1974                  | -     | -   | 1,034         | -    | -      | -    | -      | -       | -               | 1,034          |
| 1975                  | -     | -   | 1,034         | -    | -      | -    | -      | -       | -               | 1,034          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |                |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 127            | -    | -      | -    | -      | -       | -               | 127            |
| 1951              | -     | -   | 110            | -    | -      | -    | -      | -       | -               | 110            |
| 1952              | -     | -   | 80             | -    | -      | -    | -      | -       | -               | 80             |
| 1953              | -     | -   | 94             | -    | -      | -    | -      | -       | -               | 94             |
| 1954              | -     | -   | 94             | -    | -      | -    | -      | -       | -               | 94             |
| 1955              | -     | -   | 83             | -    | -      | -    | -      | -       | -               | 83             |
| 1956              | -     | -   | 73             | -    | -      | -    | -      | -       | -               | 73             |
| 1957              | -     | -   | 73             | -    | -      | -    | -      | -       | -               | 73             |
| 1958              | -     | -   | 102            | -    | -      | -    | -      | -       | -               | 102            |
| 1959              | -     | -   | 80             | -    | -      | -    | -      | -       | -               | 80             |
| 1960              | -     | -   | 102            | -    | -      | -    | -      | -       | -               | 102            |
| 1961              | -     | -   | 98             | -    | -      | -    | -      | -       | -               | 98             |
| 1962              | -     | -   | 115            | -    | -      | -    | -      | -       | -               | 115            |
| 1963              | -     | -   | 107            | -    | -      | -    | -      | -       | -               | 107            |
| 1964              | -     | -   | 103            | -    | -      | -    | -      | -       | -               | 103            |
| 1965              | -     | -   | 113            | -    | -      | -    | -      | -       | -               | 113            |
| 1966              | -     | -   | 120            | -    | -      | -    | -      | -       | -               | 120            |
| 1967              | -     | -   | 90             | -    | -      | -    | -      | -       | -               | 90             |
| 1968              | -     | -   | 124            | -    | -      | -    | -      | -       | -               | 124            |
| 1969              | -     | -   | 154            | -    | -      | -    | -      | -       | -               | 154            |
| 1970              | -     | -   | 153            | -    | -      | -    | -      | -       | -               | 153            |
| 1971              | -     | -   | 158            | -    | -      | -    | -      | -       | -               | 158            |
| 1972              | -     | -   | 148            | -    | -      | -    | -      | -       | -               | 148            |
| 1973              | -     | -   | 150            | -    | -      | -    | -      | -       | -               | 150            |
| 1974              | -     | -   | 150            | -    | -      | -    | -      | -       | -               | 150            |
| 1975              | -     | -   | 150            | -    | -      | -    | -      | -       | -               | 150            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 217            | -    | -      | -    | -      | -       | -               | 217            |
| 1951                 | -     | -   | 184            | -    | -      | -    | -      | -       | -               | 184            |
| 1952                 | -     | -   | 131            | -    | -      | -    | -      | -       | -               | 131            |
| 1953                 | -     | -   | 150            | -    | -      | -    | -      | -       | -               | 150            |
| 1954                 | -     | -   | 146            | -    | -      | -    | -      | -       | -               | 146            |
| 1955                 | -     | -   | 126            | -    | -      | -    | -      | -       | -               | 126            |
| 1956                 | -     | -   | 108            | -    | -      | -    | -      | -       | -               | 108            |
| 1957                 | -     | -   | 105            | -    | -      | -    | -      | -       | -               | 105            |
| 1958                 | -     | -   | 143            | -    | -      | -    | -      | -       | -               | 143            |
| 1959                 | -     | -   | 109            | -    | -      | -    | -      | -       | -               | 109            |
| 1960                 | -     | -   | 136            | -    | -      | -    | -      | -       | -               | 136            |
| 1961                 | -     | -   | 128            | -    | -      | -    | -      | -       | -               | 128            |
| 1962                 | -     | -   | 147            | -    | -      | -    | -      | -       | -               | 147            |
| 1963                 | -     | -   | 134            | -    | -      | -    | -      | -       | -               | 134            |
| 1964                 | -     | -   | 126            | -    | -      | -    | -      | -       | -               | 126            |
| 1965                 | -     | -   | 135            | -    | -      | -    | -      | -       | -               | 135            |
| 1966                 | -     | -   | 139            | -    | -      | -    | -      | -       | -               | 139            |
| 1967                 | -     | -   | 101            | -    | -      | -    | -      | -       | -               | 101            |
| 1968                 | -     | -   | 134            | -    | -      | -    | -      | -       | -               | 134            |
| 1969                 | -     | -   | 160            | -    | -      | -    | -      | -       | -               | 160            |
| 1970                 | -     | -   | 153            | -    | -      | -    | -      | -       | -               | 153            |
| 1971                 | -     | -   | 152            | -    | -      | -    | -      | -       | -               | 152            |
| 1972                 | -     | -   | 137            | -    | -      | -    | -      | -       | -               | 137            |
| 1973                 | -     | -   | 134            | -    | -      | -    | -      | -       | -               | 134            |
| 1974                 | -     | -   | 128            | -    | -      | -    | -      | -       | -               | 128            |
| 1975                 | -     | -   | 124            | -    | -      | -    | -      | -       | -               | 124            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 368           | -    | -      | -    | -      | -       | -               | 368            |
| 1951           | -     | -   | 350           | -    | -      | -    | -      | -       | -               | 350            |
| 1952           | -     | -   | 263           | -    | -      | -    | -      | -       | -               | 263            |
| 1953           | -     | -   | 274           | -    | -      | -    | -      | -       | -               | 274            |
| 1954           | -     | -   | 272           | -    | -      | -    | -      | -       | -               | 272            |
| 1955           | -     | -   | 291           | -    | -      | -    | -      | -       | -               | 291            |
| 1956           | -     | -   | 288           | -    | -      | -    | -      | -       | -               | 288            |
| 1957           | -     | -   | 299           | -    | -      | -    | -      | -       | -               | 299            |
| 1958           | -     | -   | 304           | -    | -      | -    | -      | -       | -               | 304            |
| 1959           | -     | -   | 296           | -    | -      | -    | -      | -       | -               | 296            |
| 1960           | -     | -   | 316           | -    | -      | -    | -      | -       | -               | 316            |
| 1961           | -     | -   | 323           | -    | -      | -    | -      | -       | -               | 323            |
| 1962           | -     | -   | 393           | -    | -      | -    | -      | -       | -               | 393            |
| 1963           | -     | -   | 398           | -    | -      | -    | -      | -       | -               | 398            |
| 1964           | -     | -   | 384           | -    | -      | -    | -      | -       | -               | 384            |
| 1965           | -     | -   | 412           | -    | -      | -    | -      | -       | -               | 412            |
| 1966           | -     | -   | 407           | -    | -      | -    | -      | -       | -               | 407            |
| 1967           | -     | -   | 393           | -    | -      | -    | -      | -       | -               | 393            |
| 1968           | -     | -   | 460           | -    | -      | -    | -      | -       | -               | 460            |
| 1969           | -     | -   | 499           | -    | -      | -    | -      | -       | -               | 499            |
| 1970           | -     | -   | 525           | -    | -      | -    | -      | -       | -               | 525            |
| 1971           | -     | -   | 532           | -    | -      | -    | -      | -       | -               | 532            |
| 1972           | -     | -   | 557           | -    | -      | -    | -      | -       | -               | 557            |
| 1973           | -     | -   | 580           | -    | -      | -    | -      | -       | -               | 580            |
| 1974           | -     | -   | 579           | -    | -      | -    | -      | -       | -               | 579            |
| 1975           | -     | -   | 607           | -    | -      | -    | -      | -       | -               | 607            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,909         | -    | -      | -    | -      | -       | -               | 1,910          |
| 1951                  | -     | -   | 2,040         | -    | -      | -    | -      | -       | -               | 2,040          |
| 1952                  | -     | -   | 1,761         | -    | -      | -    | -      | -       | -               | 1,760          |
| 1953                  | -     | -   | 2,184         | -    | -      | -    | -      | -       | -               | 2,182          |
| 1954                  | -     | -   | 2,052         | -    | -      | -    | -      | -       | -               | 2,055          |
| 1955                  | -     | -   | 1,920         | -    | -      | -    | -      | -       | -               | 1,918          |
| 1956                  | -     | -   | 1,996         | -    | -      | -    | -      | -       | -               | 1,997          |
| 1957                  | -     | -   | 2,246         | -    | -      | -    | -      | -       | -               | 2,251          |
| 1958                  | -     | -   | 2,217         | -    | -      | -    | -      | -       | -               | 2,220          |
| 1959                  | -     | -   | 2,037         | -    | -      | -    | -      | -       | -               | 2,037          |
| 1960                  | -     | -   | 2,437         | -    | -      | -    | -      | -       | -               | 2,440          |
| 1961                  | -     | -   | 2,611         | -    | -      | -    | -      | -       | -               | 2,610          |
| 1962                  | -     | -   | 2,405         | -    | -      | -    | -      | -       | -               | 2,407          |
| 1963                  | -     | -   | 2,541         | -    | -      | -    | -      | -       | -               | 2,543          |
| 1964                  | -     | -   | 2,405         | -    | -      | -    | -      | -       | -               | 2,409          |
| 1965                  | -     | -   | 2,567         | -    | -      | -    | -      | -       | -               | 2,568          |
| 1966                  | -     | -   | 2,561         | -    | -      | -    | -      | -       | -               | 2,558          |
| 1967                  | -     | -   | 2,619         | -    | -      | -    | -      | -       | -               | 2,618          |
| 1968                  | -     | -   | 2,648         | -    | -      | -    | -      | -       | -               | 2,648          |
| 1969                  | -     | -   | 2,712         | -    | -      | -    | -      | -       | -               | 2,713          |
| 1970                  | -     | -   | 2,722         | -    | -      | -    | -      | -       | -               | 2,722          |
| 1971                  | -     | -   | 2,906         | -    | -      | -    | -      | -       | -               | 2,904          |
| 1972                  | -     | -   | 2,810         | -    | -      | -    | -      | -       | -               | 2,810          |
| 1973                  | -     | -   | 2,978         | -    | -      | -    | -      | -       | -               | 2,979          |
| 1974                  | -     | -   | 3,142         | -    | -      | -    | -      | -       | -               | 3,142          |
| 1975                  | -     | -   | 3,089         | -    | -      | -    | -      | -       | -               | 3,089          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | DATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 703           | -    | -      | -    | -      | -       | -               | 703            |
| 1951              | -     | -   | 714           | -    | -      | -    | -      | -       | -               | 714            |
| 1952              | -     | -   | 463           | -    | -      | -    | -      | -       | -               | 463            |
| 1953              | -     | -   | 598           | -    | -      | -    | -      | -       | -               | 598            |
| 1954              | -     | -   | 559           | -    | -      | -    | -      | -       | -               | 559            |
| 1955              | -     | -   | 558           | -    | -      | -    | -      | -       | -               | 558            |
| 1956              | -     | -   | 575           | -    | -      | -    | -      | -       | -               | 575            |
| 1957              | -     | -   | 673           | -    | -      | -    | -      | -       | -               | 673            |
| 1958              | -     | -   | 675           | -    | -      | -    | -      | -       | -               | 675            |
| 1959              | -     | -   | 603           | -    | -      | -    | -      | -       | -               | 603            |
| 1960              | -     | -   | 771           | -    | -      | -    | -      | -       | -               | 771            |
| 1961              | -     | -   | 843           | -    | -      | -    | -      | -       | -               | 843            |
| 1962              | -     | -   | 946           | -    | -      | -    | -      | -       | -               | 946            |
| 1963              | -     | -   | 1,012         | -    | -      | -    | -      | -       | -               | 1,012          |
| 1964              | -     | -   | 925           | -    | -      | -    | -      | -       | -               | 925            |
| 1965              | -     | -   | 1,058         | -    | -      | -    | -      | -       | -               | 1,058          |
| 1966              | -     | -   | 1,041         | -    | -      | -    | -      | -       | -               | 1,041          |
| 1967              | -     | -   | 1,029         | -    | -      | -    | -      | -       | -               | 1,029          |
| 1968              | -     | -   | 1,218         | -    | -      | -    | -      | -       | -               | 1,218          |
| 1969              | -     | -   | 1,354         | -    | -      | -    | -      | -       | -               | 1,354          |
| 1970              | -     | -   | 1,429         | -    | -      | -    | -      | -       | -               | 1,429          |
| 1971              | -     | -   | 1,545         | -    | -      | -    | -      | -       | -               | 1,545          |
| 1972              | -     | -   | 1,565         | -    | -      | -    | -      | -       | -               | 1,565          |
| 1973              | -     | -   | 1,728         | -    | -      | -    | -      | -       | -               | 1,728          |
| 1974              | -     | -   | 1,819         | -    | -      | -    | -      | -       | -               | 1,819          |
| 1975              | -     | -   | 1,875         | -    | -      | -    | -      | -       | -               | 1,875          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | DATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 135           | -    | -      | -    | -      | -       | -               | 135            |
| 1951                 | -     | -   | 135           | -    | -      | -    | -      | -       | -               | 135            |
| 1952                 | -     | -   | 85            | -    | -      | -    | -      | -       | -               | 85             |
| 1953                 | -     | -   | 107           | -    | -      | -    | -      | -       | -               | 107            |
| 1954                 | -     | -   | 97            | -    | -      | -    | -      | -       | -               | 97             |
| 1955                 | -     | -   | 94            | -    | -      | -    | -      | -       | -               | 94             |
| 1956                 | -     | -   | 94            | -    | -      | -    | -      | -       | -               | 94             |
| 1957                 | -     | -   | 107           | -    | -      | -    | -      | -       | -               | 107            |
| 1958                 | -     | -   | 104           | -    | -      | -    | -      | -       | -               | 104            |
| 1959                 | -     | -   | 90            | -    | -      | -    | -      | -       | -               | 90             |
| 1960                 | -     | -   | 112           | -    | -      | -    | -      | -       | -               | 112            |
| 1961                 | -     | -   | 118           | -    | -      | -    | -      | -       | -               | 118            |
| 1962                 | -     | -   | 128           | -    | -      | -    | -      | -       | -               | 128            |
| 1963                 | -     | -   | 133           | -    | -      | -    | -      | -       | -               | 133            |
| 1964                 | -     | -   | 118           | -    | -      | -    | -      | -       | -               | 118            |
| 1965                 | -     | -   | 132           | -    | -      | -    | -      | -       | -               | 132            |
| 1966                 | -     | -   | 125           | -    | -      | -    | -      | -       | -               | 125            |
| 1967                 | -     | -   | 121           | -    | -      | -    | -      | -       | -               | 120            |
| 1968                 | -     | -   | 139           | -    | -      | -    | -      | -       | -               | 139            |
| 1969                 | -     | -   | 150           | -    | -      | -    | -      | -       | -               | 150            |
| 1970                 | -     | -   | 154           | -    | -      | -    | -      | -       | -               | 154            |
| 1971                 | -     | -   | 162           | -    | -      | -    | -      | -       | -               | 162            |
| 1972                 | -     | -   | 160           | -    | -      | -    | -      | -       | -               | 160            |
| 1973                 | -     | -   | 172           | -    | -      | -    | -      | -       | -               | 172            |
| 1974                 | -     | -   | 176           | -    | -      | -    | -      | -       | -               | 176            |
| 1975                 | -     | -   | 177           | -    | -      | -    | -      | -       | -               | 177            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |       |        |      |        |         |                 |                |
| 1950           | -     | -   | 2,252         | 953   | -      | -    | -      | -       | -               | 3,205          |
| 1951           | -     | -   | 2,466         | 1,044 | -      | -    | -      | -       | -               | 3,510          |
| 1952           | -     | -   | 2,655         | 1,101 | -      | -    | -      | -       | -               | 3,756          |
| 1953           | -     | -   | 2,645         | 1,120 | -      | -    | -      | -       | -               | 3,765          |
| 1954           | -     | -   | 2,656         | 1,388 | -      | -    | -      | -       | -               | 4,044          |
| 1955           | -     | -   | 2,742         | 1,675 | -      | -    | -      | -       | -               | 4,417          |
| 1956           | -     | -   | 2,768         | 1,787 | -      | -    | -      | -       | -               | 4,555          |
| 1957           | -     | -   | 3,154         | 1,381 | -      | -    | -      | -       | -               | 4,535          |
| 1958           | -     | -   | 3,329         | 2,107 | -      | -    | -      | -       | -               | 5,436          |
| 1959           | -     | -   | 3,307         | 1,846 | -      | -    | -      | -       | -               | 5,153          |
| 1960           | -     | -   | 3,198         | 2,046 | -      | -    | -      | -       | -               | 5,244          |
| 1961           | -     | -   | 3,179         | 2,016 | -      | -    | -      | -       | -               | 5,195          |
| 1962           | -     | -   | 3,161         | 1,950 | -      | -    | -      | -       | -               | 5,111          |
| 1963           | -     | -   | 3,087         | 1,898 | -      | -    | -      | -       | -               | 4,985          |
| 1964           | -     | -   | 3,200         | 1,923 | -      | -    | -      | -       | -               | 5,123          |
| 1965           | -     | -   | 3,109         | 2,106 | -      | -    | -      | -       | -               | 5,215          |
| 1966           | -     | -   | 3,096         | 2,158 | -      | -    | -      | -       | -               | 5,254          |
| 1967           | -     | -   | 3,304         | 2,248 | -      | -    | -      | -       | -               | 5,552          |
| 1968           | -     | -   | 3,332         | 2,256 | -      | -    | -      | -       | -               | 5,588          |
| 1969           | -     | -   | 3,113         | 2,420 | -      | -    | -      | -       | -               | 5,533          |
| 1970           | -     | -   | 3,112         | 2,392 | -      | -    | -      | -       | -               | 5,504          |
| 1971           | -     | -   | 3,246         | 2,431 | -      | -    | -      | -       | -               | 5,677          |
| 1972           | -     | -   | 3,112         | 2,325 | -      | -    | -      | -       | -               | 5,437          |
| 1973           | -     | -   | 3,435         | 2,763 | -      | -    | -      | -       | -               | 6,198          |
| 1974           | -     | -   | 3,439         | 3,062 | -      | -    | -      | -       | -               | 6,501          |
| 1975           | -     | -   | 3,681         | 3,140 | -      | -    | -      | -       | -               | 6,821          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,162         | 488  | -      | -    | -      | -       | -               | 962            |
| 1951                  | -     | -   | 1,148         | 563  | -      | -    | -      | -       | -               | 974            |
| 1952                  | -     | -   | 1,184         | 497  | -      | -    | -      | -       | -               | 983            |
| 1953                  | -     | -   | 1,203         | 538  | -      | -    | -      | -       | -               | 1,005          |
| 1954                  | -     | -   | 1,206         | 428  | -      | -    | -      | -       | -               | 939            |
| 1955                  | -     | -   | 1,194         | 418  | -      | -    | -      | -       | -               | 899            |
| 1956                  | -     | -   | 1,209         | 387  | -      | -    | -      | -       | -               | 886            |
| 1957                  | -     | -   | 1,016         | 476  | -      | -    | -      | -       | -               | 851            |
| 1958                  | -     | -   | 1,107         | 372  | -      | -    | -      | -       | -               | 822            |
| 1959                  | -     | -   | 1,131         | 631  | -      | -    | -      | -       | -               | 952            |
| 1960                  | -     | -   | 1,159         | 591  | -      | -    | -      | -       | -               | 937            |
| 1961                  | -     | -   | 1,230         | 628  | -      | -    | -      | -       | -               | 996            |
| 1962                  | -     | -   | 1,255         | 653  | -      | -    | -      | -       | -               | 1,025          |
| 1963                  | -     | -   | 1,245         | 681  | -      | -    | -      | -       | -               | 1,030          |
| 1964                  | -     | -   | 1,248         | 683  | -      | -    | -      | -       | -               | 1,036          |
| 1965                  | -     | -   | 1,310         | 655  | -      | -    | -      | -       | -               | 1,046          |
| 1966                  | -     | -   | 1,322         | 690  | -      | -    | -      | -       | -               | 1,063          |
| 1967                  | -     | -   | 1,380         | 720  | -      | -    | -      | -       | -               | 1,113          |
| 1968                  | -     | -   | 1,334         | 768  | -      | -    | -      | -       | -               | 1,106          |
| 1969                  | -     | -   | 1,681         | 830  | -      | -    | -      | -       | -               | 1,309          |
| 1970                  | -     | -   | 1,717         | 838  | -      | -    | -      | -       | -               | 1,335          |
| 1971                  | -     | -   | 1,571         | 828  | -      | -    | -      | -       | -               | 1,253          |
| 1972                  | -     | -   | 1,416         | 788  | -      | -    | -      | -       | -               | 1,148          |
| 1973                  | -     | -   | 1,626         | 828  | -      | -    | -      | -       | -               | 1,270          |
| 1974                  | -     | -   | 1,643         | 839  | -      | -    | -      | -       | -               | 1,264          |
| 1975                  | -     | -   | 1,770         | 844  | -      | -    | -      | -       | -               | 1,344          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |       |        |      |        |         |                 |                |
| 1950              | -     | -   | 2,616         | 466   | -      | -    | -      | -       | -               | 3,082          |
| 1951              | -     | -   | 2,831         | 588   | -      | -    | -      | -       | -               | 3,419          |
| 1952              | -     | -   | 3,144         | 548   | -      | -    | -      | -       | -               | 3,692          |
| 1953              | -     | -   | 3,182         | 603   | -      | -    | -      | -       | -               | 3,785          |
| 1954              | -     | -   | 3,203         | 594   | -      | -    | -      | -       | -               | 3,797          |
| 1955              | -     | -   | 3,273         | 700   | -      | -    | -      | -       | -               | 3,973          |
| 1956              | -     | -   | 3,346         | 691   | -      | -    | -      | -       | -               | 4,037          |
| 1957              | -     | -   | 3,203         | 658   | -      | -    | -      | -       | -               | 3,861          |
| 1958              | -     | -   | 3,685         | 784   | -      | -    | -      | -       | -               | 4,469          |
| 1959              | -     | -   | 3,740         | 1,165 | -      | -    | -      | -       | -               | 4,905          |
| 1960              | -     | -   | 3,705         | 1,210 | -      | -    | -      | -       | -               | 4,915          |
| 1961              | -     | -   | 3,910         | 1,266 | -      | -    | -      | -       | -               | 5,176          |
| 1962              | -     | -   | 3,967         | 1,273 | -      | -    | -      | -       | -               | 5,240          |
| 1963              | -     | -   | 3,843         | 1,293 | -      | -    | -      | -       | -               | 5,136          |
| 1964              | -     | -   | 3,993         | 1,313 | -      | -    | -      | -       | -               | 5,306          |
| 1965              | -     | -   | 4,073         | 1,380 | -      | -    | -      | -       | -               | 5,453          |
| 1966              | -     | -   | 4,094         | 1,490 | -      | -    | -      | -       | -               | 5,584          |
| 1967              | -     | -   | 4,561         | 1,619 | -      | -    | -      | -       | -               | 6,180          |
| 1968              | -     | -   | 4,445         | 1,733 | -      | -    | -      | -       | -               | 6,178          |
| 1969              | -     | -   | 5,233         | 2,008 | -      | -    | -      | -       | -               | 7,241          |
| 1970              | -     | -   | 5,343         | 2,005 | -      | -    | -      | -       | -               | 7,348          |
| 1971              | -     | -   | 5,100         | 2,013 | -      | -    | -      | -       | -               | 7,113          |
| 1972              | -     | -   | 4,408         | 1,831 | -      | -    | -      | -       | -               | 6,239          |
| 1973              | -     | -   | 5,585         | 2,289 | -      | -    | -      | -       | -               | 7,874          |
| 1974              | -     | -   | 5,651         | 2,568 | -      | -    | -      | -       | -               | 8,219          |
| 1975              | -     | -   | 6,515         | 2,650 | -      | -    | -      | -       | -               | 9,165          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILLOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                  | -     | -   | 129           | 23   | -      | -    | -      | -       | -               | 152            |
| 1951                  | -     | -   | 135           | 28   | -      | -    | -      | -       | -               | 163            |
| 1952                  | -     | -   | 145           | 25   | -      | -    | -      | -       | -               | 171            |
| 1953                  | -     | -   | 143           | 27   | -      | -    | -      | -       | -               | 170            |
| 1954                  | -     | -   | 140           | 26   | -      | -    | -      | -       | -               | 166            |
| 1955                  | -     | -   | 139           | 30   | -      | -    | -      | -       | -               | 169            |
| 1956                  | -     | -   | 138           | 29   | -      | -    | -      | -       | -               | 167            |
| 1957                  | -     | -   | 129           | 26   | -      | -    | -      | -       | -               | 155            |
| 1958                  | -     | -   | 143           | 31   | -      | -    | -      | -       | -               | 174            |
| 1959                  | -     | -   | 141           | 44   | -      | -    | -      | -       | -               | 185            |
| 1960                  | -     | -   | 135           | 44   | -      | -    | -      | -       | -               | 179            |
| 1961                  | -     | -   | 138           | 45   | -      | -    | -      | -       | -               | 183            |
| 1962                  | -     | -   | 135           | 43   | -      | -    | -      | -       | -               | 179            |
| 1963                  | -     | -   | 127           | 43   | -      | -    | -      | -       | -               | 170            |
| 1964                  | -     | -   | 128           | 42   | -      | -    | -      | -       | -               | 169            |
| 1965                  | -     | -   | 126           | 43   | -      | -    | -      | -       | -               | 169            |
| 1966                  | -     | -   | 122           | 45   | -      | -    | -      | -       | -               | 167            |
| 1967                  | -     | -   | 132           | 47   | -      | -    | -      | -       | -               | 179            |
| 1968                  | -     | -   | 125           | 49   | -      | -    | -      | -       | -               | 173            |
| 1969                  | -     | -   | 142           | 54   | -      | -    | -      | -       | -               | 196            |
| 1970                  | -     | -   | 140           | 53   | -      | -    | -      | -       | -               | 193            |
| 1971                  | -     | -   | 129           | 51   | -      | -    | -      | -       | -               | 181            |
| 1972                  | -     | -   | 108           | 45   | -      | -    | -      | -       | -               | 153            |
| 1973                  | -     | -   | 133           | 54   | -      | -    | -      | -       | -               | 187            |
| 1974                  | -     | -   | 130           | 59   | -      | -    | -      | -       | -               | 189            |
| 1975                  | -     | -   | 146           | 59   | -      | -    | -      | -       | -               | 205            |

TABLE 94--TAIWAN (REP. OF CHINA) : GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 18    | -   | 770           | 5    | 3      | -    | 7      | 3       | -               | 806            |
| 1951           | 14    | -   | 789           | 5    | 2      | -    | 7      | 3       | -               | 820            |
| 1952           | 15    | -   | 786           | 5    | 1      | -    | 7      | 3       | -               | 817            |
| 1953           | 14    | -   | 778           | 6    | -      | -    | 6      | 3       | -               | 807            |
| 1954           | 11    | -   | 777           | 9    | -      | -    | 6      | 3       | -               | 806            |
| 1955           | 13    | -   | 751           | 8    | -      | -    | 7      | 3       | -               | 782            |
| 1956           | 16    | -   | 784           | 8    | -      | -    | 7      | 4       | -               | 819            |
| 1957           | 20    | -   | 783           | 8    | -      | -    | 6      | 4       | -               | 821            |
| 1958           | 23    | -   | 778           | 9    | -      | -    | 6      | 4       | -               | 820            |
| 1959           | 23    | -   | 776           | 12   | -      | -    | 6      | 4       | -               | 821            |
| 1960           | 25    | -   | 776           | 14   | -      | -    | 6      | 3       | -               | 824            |
| 1961           | 22    | -   | 783           | 15   | -      | -    | 5      | 3       | -               | 828            |
| 1962           | 20    | -   | 794           | 18   | -      | -    | 6      | 3       | -               | 841            |
| 1963           | 17    | -   | 749           | 20   | -      | -    | 5      | 3       | -               | 794            |
| 1964           | 10    | -   | 765           | 21   | 1      | -    | 5      | 3       | -               | 805            |
| 1965           | 11    | -   | 773           | 19   | 1      | -    | 6      | 4       | -               | 814            |
| 1966           | 15    | -   | 789           | 22   | 1      | -    | 6      | 5       | -               | 838            |
| 1967           | 12    | -   | 787           | 24   | 1      | -    | 6      | 5       | -               | 835            |
| 1968           | 8     | -   | 790           | 21   | 1      | -    | 5      | 4       | -               | 829            |
| 1969           | 5     | -   | 787           | 19   | 1      | -    | 5      | 4       | -               | 821            |
| 1970           | 2     | -   | 776           | 23   | 1      | -    | 5      | 4       | -               | 811            |
| 1971           | 1     | -   | 753           | 22   | 1      | -    | 5      | 5       | -               | 787            |
| 1972           | 1     | -   | 742           | 26   | -      | -    | 5      | 6       | -               | 780            |
| 1973           | 1     | -   | 724           | 30   | -      | -    | 4      | 6       | -               | 765            |
| 1974           | 1     | -   | 778           | 39   | -      | -    | 4      | 8       | -               | 830            |
| 1975           | -     | -   | 790           | 48   | -      | -    | 4      | 9       | -               | 851            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 1,042 | -   | 2,502         | 1,319 | 737    | -    | 664    | 289     | -               | 2,433          |
| 1951                  | 1,058 | -   | 2,551         | 1,245 | 655    | -    | 778    | 297     | -               | 2,491          |
| 1952                  | 1,139 | -   | 2,709         | 1,365 | 952    | -    | 841    | 348     | -               | 2,645          |
| 1953                  | 1,058 | -   | 2,859         | 1,438 | 853    | -    | 859    | 476     | -               | 2,792          |
| 1954                  | 1,397 | -   | 2,959         | 1,295 | 769    | -    | 839    | 494     | -               | 2,891          |
| 1955                  | 1,503 | -   | 2,916         | 1,125 | 644    | -    | 869    | 347     | -               | 2,844          |
| 1956                  | 1,735 | -   | 3,096         | 1,372 | 720    | -    | 936    | 422     | -               | 3,018          |
| 1957                  | 1,812 | -   | 3,183         | 1,213 | 801    | -    | 939    | 800     | -               | 3,102          |
| 1958                  | 1,755 | -   | 3,300         | 1,331 | 868    | -    | 904    | 822     | -               | 3,205          |
| 1959                  | 1,884 | -   | 3,243         | 1,477 | 849    | -    | 1,011  | 891     | -               | 3,150          |
| 1960                  | 1,808 | -   | 3,339         | 1,495 | 882    | -    | 1,032  | 905     | -               | 3,238          |
| 1961                  | 2,034 | -   | 3,493         | 1,772 | 840    | -    | 1,042  | 1,292   | -               | 3,399          |
| 1962                  | 2,067 | -   | 3,607         | 1,976 | 883    | -    | 1,256  | 1,212   | -               | 3,511          |
| 1963                  | 1,135 | -   | 3,817         | 1,736 | 1,319  | -    | 748    | 718     | -               | 3,676          |
| 1964                  | 2,072 | -   | 3,982         | 2,048 | 1,285  | -    | 1,118  | 763     | -               | 3,872          |
| 1965                  | 2,113 | -   | 4,117         | 2,196 | 1,260  | -    | 1,079  | 1,588   | -               | 4,005          |
| 1966                  | 1,965 | -   | 4,091         | 2,313 | 1,363  | -    | 1,027  | 1,474   | -               | 3,964          |
| 1967                  | 2,007 | -   | 4,157         | 2,669 | 1,441  | -    | 1,205  | 1,881   | -               | 4,046          |
| 1968                  | 2,219 | -   | 4,322         | 2,407 | 1,396  | -    | 1,255  | 1,543   | -               | 4,218          |
| 1969                  | 2,135 | -   | 3,986         | 2,324 | 1,163  | -    | 1,326  | 1,419   | -               | 3,903          |
| 1970                  | 1,829 | -   | 4,616         | 2,536 | 1,567  | -    | 1,333  | 1,709   | -               | 4,512          |
| 1971                  | 2,264 | -   | 4,163         | 2,549 | 1,445  | -    | 1,247  | 1,607   | -               | 4,081          |
| 1972                  | 2,301 | -   | 4,461         | 2,738 | 1,428  | -    | 1,275  | 2,419   | -               | 4,363          |
| 1973                  | 2,000 | -   | 4,221         | 2,800 | -      | -    | 1,246  | 2,581   | -               | 4,136          |
| 1974                  | 1,000 | -   | 4,274         | 2,744 | -      | -    | 1,518  | 2,720   | -               | 4,171          |
| 1975                  | -     | -   | 4,323         | 2,813 | -      | -    | 1,494  | 2,941   | -               | 4,208          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 19    | -   | 1,927         | 7    | 2      | -    | 5      | 1       | -               | 1,961          |
| 1951              | 15    | -   | 2,013         | 7    | 1      | -    | 6      | 1       | -               | 2,043          |
| 1952              | 17    | -   | 2,129         | 7    | 1      | -    | 6      | 1       | -               | 2,161          |
| 1953              | 14    | -   | 2,225         | 8    | -      | -    | 5      | 1       | -               | 2,253          |
| 1954              | 15    | -   | 2,298         | 11   | -      | -    | 5      | 1       | -               | 2,330          |
| 1955              | 19    | -   | 2,189         | 9    | -      | -    | 6      | 1       | -               | 2,224          |
| 1956              | 27    | -   | 2,426         | 11   | -      | -    | 6      | 2       | -               | 2,472          |
| 1957              | 36    | -   | 2,493         | 9    | -      | -    | 6      | 3       | -               | 2,547          |
| 1958              | 40    | -   | 2,568         | 12   | -      | -    | 5      | 3       | -               | 2,628          |
| 1959              | 43    | -   | 2,517         | 17   | -      | -    | 6      | 3       | -               | 2,586          |
| 1960              | 46    | -   | 2,592         | 21   | -      | -    | 6      | 3       | -               | 2,668          |
| 1961              | 44    | -   | 2,733         | 27   | -      | -    | 6      | 4       | -               | 2,814          |
| 1962              | 42    | -   | 2,864         | 36   | -      | -    | 7      | 4       | -               | 2,953          |
| 1963              | 19    | -   | 2,859         | 35   | -      | -    | 4      | 2       | -               | 2,919          |
| 1964              | 20    | -   | 3,046         | 42   | 1      | -    | 6      | 2       | -               | 3,117          |
| 1965              | 23    | -   | 3,182         | 41   | 1      | -    | 6      | 7       | -               | 3,260          |
| 1966              | 29    | -   | 3,226         | 52   | 1      | -    | 6      | 8       | -               | 3,322          |
| 1967              | 24    | -   | 3,272         | 64   | 1      | -    | 7      | 10      | -               | 3,378          |
| 1968              | 17    | -   | 3,414         | 51   | 1      | -    | 7      | 7       | -               | 3,497          |
| 1969              | 10    | -   | 3,135         | 45   | 1      | -    | 7      | 6       | -               | 3,204          |
| 1970              | 4     | -   | 3,583         | 57   | 1      | -    | 7      | 7       | -               | 3,659          |
| 1971              | 2     | -   | 3,137         | 57   | 1      | -    | 7      | 8       | -               | 3,212          |
| 1972              | 2     | -   | 3,308         | 71   | 1      | -    | 6      | 15      | -               | 3,403          |
| 1973              | 2     | -   | 3,057         | 84   | -      | -    | 5      | 16      | -               | 3,164          |
| 1974              | 1     | -   | 3,325         | 107  | -      | -    | 7      | 22      | -               | 3,462          |
| 1975              | -     | -   | 3,415         | 135  | -      | -    | 6      | 25      | -               | 3,581          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 3     | -   | 258           | 1    | -      | -    | 1      | -       | -               | 262            |
| 1951                 | 2     | -   | 261           | 1    | -      | -    | 1      | -       | -               | 265            |
| 1952                 | 2     | -   | 266           | 1    | -      | -    | 1      | -       | -               | 270            |
| 1953                 | 2     | -   | 269           | 1    | -      | -    | 1      | -       | -               | 272            |
| 1954                 | 2     | -   | 268           | 1    | -      | -    | 1      | -       | -               | 271            |
| 1955                 | 2     | -   | 246           | 1    | -      | -    | 1      | -       | -               | 250            |
| 1956                 | 3     | -   | 263           | 1    | -      | -    | 1      | -       | -               | 268            |
| 1957                 | 4     | -   | 261           | 1    | -      | -    | 1      | -       | -               | 267            |
| 1958                 | 4     | -   | 258           | 1    | -      | -    | 1      | -       | -               | 264            |
| 1959                 | 4     | -   | 242           | 2    | -      | -    | 1      | -       | -               | 248            |
| 1960                 | 4     | -   | 240           | 2    | -      | -    | 1      | -       | -               | 247            |
| 1961                 | 4     | -   | 245           | 2    | -      | -    | 1      | -       | -               | 252            |
| 1962                 | 4     | -   | 248           | 3    | -      | -    | 1      | -       | -               | 256            |
| 1963                 | 2     | -   | 240           | 3    | -      | -    | -      | -       | -               | 245            |
| 1964                 | 2     | -   | 248           | 3    | -      | -    | -      | -       | -               | 254            |
| 1965                 | 2     | -   | 252           | 3    | -      | -    | -      | 1       | -               | 258            |
| 1966                 | 2     | -   | 248           | 4    | -      | -    | -      | 1       | -               | 255            |
| 1967                 | 2     | -   | 245           | 5    | -      | -    | 1      | 1       | -               | 253            |
| 1968                 | 1     | -   | 250           | 4    | -      | -    | -      | -       | -               | 256            |
| 1969                 | 1     | -   | 222           | 3    | -      | -    | -      | -       | -               | 227            |
| 1970                 | -     | -   | 247           | 4    | -      | -    | -      | -       | -               | 252            |
| 1971                 | -     | -   | 212           | 4    | -      | -    | -      | 1       | -               | 217            |
| 1972                 | -     | -   | 219           | 5    | -      | -    | -      | 1       | -               | 225            |
| 1973                 | -     | -   | 198           | 5    | -      | -    | -      | 1       | -               | 205            |
| 1974                 | -     | -   | 212           | 7    | -      | -    | -      | 1       | -               | 220            |
| 1975                 | -     | -   | 213           | 8    | -      | -    | -      | 2       | -               | 223            |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |       |        |      |        |         |                 |                |
| 1950           | -     | -   | 5,295         | 34    | -      | -    | -      | -       | -               | 5,329          |
| 1951           | -     | -   | 5,736         | 41    | -      | -    | -      | -       | -               | 5,777          |
| 1952           | -     | -   | 5,130         | 43    | -      | -    | -      | -       | -               | 5,173          |
| 1953           | -     | -   | 5,931         | 47    | -      | -    | -      | -       | -               | 5,978          |
| 1954           | -     | -   | 4,524         | 52    | -      | -    | -      | -       | -               | 4,576          |
| 1955           | -     | -   | 5,376         | 55    | -      | -    | -      | -       | -               | 5,431          |
| 1956           | -     | -   | 5,762         | 82    | -      | -    | -      | -       | -               | 5,844          |
| 1957           | -     | -   | 4,287         | 96    | -      | -    | -      | -       | -               | 4,383          |
| 1958           | -     | -   | 5,169         | 125   | -      | -    | -      | -       | -               | 5,294          |
| 1959           | -     | -   | 5,263         | 199   | -      | -    | -      | -       | -               | 5,462          |
| 1960           | -     | -   | 5,643         | 285   | -      | -    | -      | -       | -               | 5,928          |
| 1961           | -     | -   | 5,656         | 298   | -      | -    | -      | -       | -               | 5,954          |
| 1962           | -     | -   | 6,191         | 321   | -      | -    | -      | -       | -               | 6,512          |
| 1963           | -     | -   | 6,354         | 388   | -      | -    | -      | 4       | -               | 6,746          |
| 1964           | -     | -   | 5,971         | 541   | -      | -    | -      | 9       | -               | 6,521          |
| 1965           | -     | -   | 5,960         | 562   | -      | -    | -      | 29      | -               | 6,551          |
| 1966           | -     | -   | 6,949         | 590   | -      | -    | -      | 56      | -               | 7,595          |
| 1967           | -     | -   | 5,601         | 598   | -      | -    | -      | 43      | -               | 6,242          |
| 1968           | -     | -   | 6,259         | 606   | -      | -    | -      | 35      | -               | 6,900          |
| 1969           | -     | -   | 6,935         | 680   | -      | -    | -      | 38      | -               | 7,653          |
| 1970           | -     | -   | 6,854         | 829   | -      | -    | -      | 38      | -               | 7,721          |
| 1971           | -     | -   | 7,096         | 1,019 | -      | -    | -      | 47      | -               | 8,162          |
| 1972           | -     | -   | 7,279         | 997   | -      | -    | -      | 116     | -               | 8,392          |
| 1973           | -     | -   | 7,950         | 1,044 | -      | -    | -      | 118     | -               | 9,112          |
| 1974           | -     | -   | 8,232         | 1,082 | -      | -    | -      | 186     | -               | 9,500          |
| 1975           | -     | -   | 8,471         | 1,258 | -      | -    | -      | 202     | -               | 9,931          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,554         | 797   | -      | -    | -      | -       | -               | 1,549          |
| 1951                  | -     | -   | 1,550         | 1,018 | -      | -    | -      | -       | -               | 1,546          |
| 1952                  | -     | -   | 1,562         | 1,033 | -      | -    | -      | -       | -               | 1,558          |
| 1953                  | -     | -   | 1,686         | 1,083 | -      | -    | -      | -       | -               | 1,681          |
| 1954                  | -     | -   | 1,531         | 1,194 | -      | -    | -      | -       | -               | 1,528          |
| 1955                  | -     | -   | 1,656         | 1,223 | -      | -    | -      | -       | -               | 1,651          |
| 1956                  | -     | -   | 1,747         | 1,407 | -      | -    | -      | -       | -               | 1,743          |
| 1957                  | -     | -   | 1,560         | 1,432 | -      | -    | -      | -       | -               | 1,557          |
| 1958                  | -     | -   | 1,656         | 1,487 | -      | -    | -      | -       | -               | 1,652          |
| 1959                  | -     | -   | 1,561         | 1,598 | -      | -    | -      | -       | -               | 1,562          |
| 1960                  | -     | -   | 1,685         | 1,911 | -      | -    | -      | -       | -               | 1,696          |
| 1961                  | -     | -   | 1,696         | 2,007 | -      | -    | -      | -       | -               | 1,711          |
| 1962                  | -     | -   | 1,819         | 2,070 | -      | -    | -      | -       | -               | 1,832          |
| 1963                  | -     | -   | 1,915         | 2,208 | -      | -    | -      | 2,000   | -               | 1,933          |
| 1964                  | -     | -   | 1,943         | 1,727 | -      | -    | -      | 2,222   | -               | 1,925          |
| 1965                  | -     | -   | 1,873         | 1,819 | -      | -    | -      | 2,517   | -               | 1,871          |
| 1966                  | -     | -   | 1,943         | 1,902 | -      | -    | -      | 2,036   | -               | 1,940          |
| 1967                  | -     | -   | 1,999         | 2,198 | -      | -    | -      | 1,628   | -               | 2,016          |
| 1968                  | -     | -   | 1,983         | 2,487 | -      | -    | -      | 1,857   | -               | 2,027          |
| 1969                  | -     | -   | 1,934         | 2,501 | -      | -    | -      | 1,974   | -               | 1,984          |
| 1970                  | -     | -   | 1,980         | 2,339 | -      | -    | -      | 2,632   | -               | 2,021          |
| 1971                  | -     | -   | 1,937         | 2,257 | -      | -    | -      | 2,872   | -               | 1,982          |
| 1972                  | -     | -   | 1,679         | 1,319 | -      | -    | -      | 1,034   | -               | 1,627          |
| 1973                  | -     | -   | 1,805         | 2,251 | -      | -    | -      | 1,441   | -               | 1,851          |
| 1974                  | -     | -   | 1,761         | 2,264 | -      | -    | -      | 1,505   | -               | 1,814          |
| 1975                  | -     | -   | 1,771         | 2,385 | -      | -    | -      | 1,485   | -               | 1,843          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |       |        |      |        |         |                 |                |
| 1950              | -     | -   | 8,230         | 27    | -      | -    | -      | -       | -               | 8,257          |
| 1951              | -     | -   | 8,890         | 42    | -      | -    | -      | -       | -               | 8,932          |
| 1952              | -     | -   | 8,012         | 45    | -      | -    | -      | -       | -               | 8,057          |
| 1953              | -     | -   | 9,999         | 51    | -      | -    | -      | -       | -               | 10,050         |
| 1954              | -     | -   | 6,928         | 62    | -      | -    | -      | -       | -               | 6,990          |
| 1955              | -     | -   | 8,900         | 68    | -      | -    | -      | -       | -               | 8,968          |
| 1956              | -     | -   | 10,069        | 115   | -      | -    | -      | -       | -               | 10,184         |
| 1957              | -     | -   | 6,687         | 137   | -      | -    | -      | -       | -               | 6,824          |
| 1958              | -     | -   | 8,560         | 186   | -      | -    | -      | -       | -               | 8,746          |
| 1959              | -     | -   | 8,216         | 317   | -      | -    | -      | -       | -               | 8,533          |
| 1960              | -     | -   | 9,508         | 544   | -      | -    | -      | -       | -               | 10,052         |
| 1961              | -     | -   | 9,591         | 598   | -      | -    | -      | -       | -               | 10,189         |
| 1962              | -     | -   | 11,262        | 665   | -      | -    | -      | -       | -               | 11,927         |
| 1963              | -     | -   | 12,171        | 858   | -      | -    | -      | 8       | -               | 13,037         |
| 1964              | -     | -   | 11,600        | 935   | -      | -    | -      | 20      | -               | 12,555         |
| 1965              | -     | -   | 11,164        | 1,021 | -      | -    | -      | 73      | -               | 12,258         |
| 1966              | -     | -   | 13,500        | 1,122 | -      | -    | -      | 114     | -               | 14,736         |
| 1967              | -     | -   | 11,198        | 1,315 | -      | -    | -      | 70      | -               | 12,583         |
| 1968              | -     | -   | 12,410        | 1,508 | -      | -    | -      | 65      | -               | 13,983         |
| 1969              | -     | -   | 13,410        | 1,700 | -      | -    | -      | 75      | -               | 15,185         |
| 1970              | -     | -   | 13,570        | 1,938 | -      | -    | -      | 100     | -               | 15,608         |
| 1971              | -     | -   | 13,744        | 2,300 | -      | -    | -      | 135     | -               | 16,179         |
| 1972              | -     | -   | 12,219        | 1,315 | -      | -    | -      | 120     | -               | 13,654         |
| 1973              | -     | -   | 14,350        | 2,350 | -      | -    | -      | 170     | -               | 16,870         |
| 1974              | -     | -   | 14,500        | 2,450 | -      | -    | -      | 280     | -               | 17,230         |
| 1975              | -     | -   | 15,000        | 3,000 | -      | -    | -      | 300     | -               | 18,300         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 408           | 1    | -      | -    | -      | -       | -               | 410            |
| 1951                 | -     | -   | 429           | 2    | -      | -    | -      | -       | -               | 431            |
| 1952                 | -     | -   | 375           | 2    | -      | -    | -      | -       | -               | 377            |
| 1953                 | -     | -   | 455           | 2    | -      | -    | -      | -       | -               | 457            |
| 1954                 | -     | -   | 305           | 3    | -      | -    | -      | -       | -               | 308            |
| 1955                 | -     | -   | 381           | 3    | -      | -    | -      | -       | -               | 384            |
| 1956                 | -     | -   | 418           | 5    | -      | -    | -      | -       | -               | 423            |
| 1957                 | -     | -   | 269           | 6    | -      | -    | -      | -       | -               | 275            |
| 1958                 | -     | -   | 335           | 7    | -      | -    | -      | -       | -               | 342            |
| 1959                 | -     | -   | 312           | 12   | -      | -    | -      | -       | -               | 324            |
| 1960                 | -     | -   | 351           | 20   | -      | -    | -      | -       | -               | 371            |
| 1961                 | -     | -   | 343           | 21   | -      | -    | -      | -       | -               | 365            |
| 1962                 | -     | -   | 391           | 23   | -      | -    | -      | -       | -               | 414            |
| 1963                 | -     | -   | 410           | 29   | -      | -    | -      | -       | -               | 439            |
| 1964                 | -     | -   | 379           | 31   | -      | -    | -      | 1       | -               | 410            |
| 1965                 | -     | -   | 353           | 32   | -      | -    | -      | 2       | -               | 388            |
| 1966                 | -     | -   | 414           | 34   | -      | -    | -      | 3       | -               | 452            |
| 1967                 | -     | -   | 332           | 39   | -      | -    | -      | 2       | -               | 373            |
| 1968                 | -     | -   | 357           | 43   | -      | -    | -      | 2       | -               | 402            |
| 1969                 | -     | -   | 373           | 47   | -      | -    | -      | 2       | -               | 422            |
| 1970                 | -     | -   | 365           | 52   | -      | -    | -      | 3       | -               | 420            |
| 1971                 | -     | -   | 358           | 60   | -      | -    | -      | 4       | -               | 421            |
| 1972                 | -     | -   | 308           | 33   | -      | -    | -      | 3       | -               | 344            |
| 1973                 | -     | -   | 350           | 57   | -      | -    | -      | 4       | -               | 411            |
| 1974                 | -     | -   | 342           | 58   | -      | -    | -      | 7       | -               | 406            |
| 1975                 | -     | -   | 342           | 68   | -      | -    | -      | 7       | -               | 417            |

TABLE 96--VIETNAM, NORTH

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PAODY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 2,100         | 76   | -      | -    | -      | -       | -               | 2,176          |
| 1951           | -     | -   | 2,050         | 175  | -      | -    | -      | -       | -               | 2,225          |
| 1952           | -     | -   | 2,000         | 183  | -      | -    | -      | -       | -               | 2,183          |
| 1953           | -     | -   | 1,950         | 130  | -      | -    | -      | -       | -               | 2,080          |
| 1954           | -     | -   | 2,000         | 156  | -      | -    | -      | -       | -               | 2,156          |
| 1955           | -     | -   | 2,176         | 154  | -      | -    | -      | -       | -               | 2,330          |
| 1956           | -     | -   | 2,284         | 223  | -      | -    | -      | -       | -               | 2,507          |
| 1957           | -     | -   | 2,192         | 174  | -      | -    | -      | -       | -               | 2,366          |
| 1958           | -     | -   | 2,235         | 185  | -      | -    | -      | -       | -               | 2,420          |
| 1959           | -     | -   | 2,274         | 187  | -      | -    | -      | -       | -               | 2,461          |
| 1960           | -     | -   | 2,284         | 196  | -      | -    | -      | -       | -               | 2,480          |
| 1961           | -     | -   | 2,410         | 232  | -      | -    | -      | -       | -               | 2,642          |
| 1962           | -     | -   | 2,410         | 220  | -      | -    | -      | -       | -               | 2,630          |
| 1963           | -     | -   | 2,364         | 236  | -      | -    | -      | -       | -               | 2,600          |
| 1964           | -     | -   | 2,426         | 243  | -      | -    | -      | -       | -               | 2,669          |
| 1965           | -     | -   | 2,330         | 236  | -      | -    | -      | -       | -               | 2,566          |
| 1966           | -     | -   | 2,317         | 230  | -      | -    | -      | -       | -               | 2,547          |
| 1967           | -     | -   | 2,270         | 230  | -      | -    | -      | -       | -               | 2,500          |
| 1968           | -     | -   | 2,250         | 221  | -      | -    | -      | -       | -               | 2,471          |
| 1969           | -     | -   | 2,200         | 225  | -      | -    | -      | -       | -               | 2,425          |
| 1970           | -     | -   | 2,120         | 230  | -      | -    | -      | -       | -               | 2,350          |
| 1971           | -     | -   | 1,800         | 235  | -      | -    | -      | -       | -               | 2,035          |
| 1972           | -     | -   | 2,200         | 230  | -      | -    | -      | -       | -               | 2,430          |
| 1973           | -     | -   | 2,200         | 235  | -      | -    | -      | -       | -               | 2,435          |
| 1974           | -     | -   | 2,250         | 250  | -      | -    | -      | -       | -               | 2,500          |
| 1975           | -     | -   | 2,300         | 280  | -      | -    | -      | -       | -               | 2,580          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PAODY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,524         | 1,329 | -      | -    | -      | -       | -               | 1,517          |
| 1951                  | -     | -   | 1,512         | 1,203 | -      | -    | -      | -       | -               | 1,488          |
| 1952                  | -     | -   | 1,500         | 1,799 | -      | -    | -      | -       | -               | 1,525          |
| 1953                  | -     | -   | 1,436         | 987   | -      | -    | -      | -       | -               | 1,408          |
| 1954                  | -     | -   | 1,500         | 1,378 | -      | -    | -      | -       | -               | 1,491          |
| 1955                  | -     | -   | 1,619         | 1,209 | -      | -    | -      | -       | -               | 1,592          |
| 1956                  | -     | -   | 1,811         | 1,089 | -      | -    | -      | -       | -               | 1,747          |
| 1957                  | -     | -   | 1,801         | 1,130 | -      | -    | -      | -       | -               | 1,752          |
| 1958                  | -     | -   | 2,048         | 1,040 | -      | -    | -      | -       | -               | 1,971          |
| 1959                  | -     | -   | 2,284         | 1,316 | -      | -    | -      | -       | -               | 2,210          |
| 1960                  | -     | -   | 1,844         | 1,094 | -      | -    | -      | -       | -               | 1,785          |
| 1961                  | -     | -   | 1,930         | 1,185 | -      | -    | -      | -       | -               | 1,864          |
| 1962                  | -     | -   | 1,885         | 1,220 | -      | -    | -      | -       | -               | 1,829          |
| 1963                  | -     | -   | 1,817         | 919   | -      | -    | -      | -       | -               | 1,736          |
| 1964                  | -     | -   | 1,860         | 1,140 | -      | -    | -      | -       | -               | 1,794          |
| 1965                  | -     | -   | 1,936         | 1,187 | -      | -    | -      | -       | -               | 1,867          |
| 1966                  | -     | -   | 1,770         | 1,144 | -      | -    | -      | -       | -               | 1,713          |
| 1967                  | -     | -   | 1,762         | 1,174 | -      | -    | -      | -       | -               | 1,708          |
| 1968                  | -     | -   | 1,689         | 1,185 | -      | -    | -      | -       | -               | 1,644          |
| 1969                  | -     | -   | 1,818         | 1,244 | -      | -    | -      | -       | -               | 1,765          |
| 1970                  | -     | -   | 1,981         | 1,200 | -      | -    | -      | -       | -               | 1,905          |
| 1971                  | -     | -   | 1,944         | 1,149 | -      | -    | -      | -       | -               | 1,853          |
| 1972                  | -     | -   | 2,118         | 1,248 | -      | -    | -      | -       | -               | 2,036          |
| 1973                  | -     | -   | 1,818         | 1,250 | -      | -    | -      | -       | -               | 1,763          |
| 1974                  | -     | -   | 2,151         | 1,200 | -      | -    | -      | -       | -               | 2,056          |
| 1975                  | -     | -   | 1,913         | 1,250 | -      | -    | -      | -       | -               | 1,841          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 3,200         | 101  | -      | -    | -      | -       | -               | 3,301          |
| 1951              | -     | -   | 3,100         | 210  | -      | -    | -      | -       | -               | 3,310          |
| 1952              | -     | -   | 3,000         | 330  | -      | -    | -      | -       | -               | 3,330          |
| 1953              | -     | -   | 2,800         | 129  | -      | -    | -      | -       | -               | 2,929          |
| 1954              | -     | -   | 3,000         | 215  | -      | -    | -      | -       | -               | 3,215          |
| 1955              | -     | -   | 3,523         | 187  | -      | -    | -      | -       | -               | 3,710          |
| 1956              | -     | -   | 4,136         | 243  | -      | -    | -      | -       | -               | 4,379          |
| 1957              | -     | -   | 3,948         | 197  | -      | -    | -      | -       | -               | 4,145          |
| 1958              | -     | -   | 4,577         | 192  | -      | -    | -      | -       | -               | 4,769          |
| 1959              | -     | -   | 5,193         | 246  | -      | -    | -      | -       | -               | 5,439          |
| 1960              | -     | -   | 4,212         | 215  | -      | -    | -      | -       | -               | 4,427          |
| 1961              | -     | -   | 4,651         | 275  | -      | -    | -      | -       | -               | 4,926          |
| 1962              | -     | -   | 4,542         | 268  | -      | -    | -      | -       | -               | 4,810          |
| 1963              | -     | -   | 4,296         | 217  | -      | -    | -      | -       | -               | 4,513          |
| 1964              | -     | -   | 4,512         | 277  | -      | -    | -      | -       | -               | 4,789          |
| 1965              | -     | -   | 4,511         | 280  | -      | -    | -      | -       | -               | 4,791          |
| 1966              | -     | -   | 4,100         | 263  | -      | -    | -      | -       | -               | 4,363          |
| 1967              | -     | -   | 4,000         | 270  | -      | -    | -      | -       | -               | 4,270          |
| 1968              | -     | -   | 3,800         | 262  | -      | -    | -      | -       | -               | 4,062          |
| 1969              | -     | -   | 4,000         | 280  | -      | -    | -      | -       | -               | 4,280          |
| 1970              | -     | -   | 4,200         | 276  | -      | -    | -      | -       | -               | 4,476          |
| 1971              | -     | -   | 3,500         | 270  | -      | -    | -      | -       | -               | 3,770          |
| 1972              | -     | -   | 4,660         | 287  | -      | -    | -      | -       | -               | 4,947          |
| 1973              | -     | -   | 4,000         | 294  | -      | -    | -      | -       | -               | 4,294          |
| 1974              | -     | -   | 4,840         | 300  | -      | -    | -      | -       | -               | 5,140          |
| 1975              | -     | -   | 4,400         | 350  | -      | -    | -      | -       | -               | 4,750          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 246           | 8    | -      | -    | -      | -       | -               | 254            |
| 1951                 | -     | -   | 234           | 16   | -      | -    | -      | -       | -               | 250            |
| 1952                 | -     | -   | 222           | 24   | -      | -    | -      | -       | -               | 246            |
| 1953                 | -     | -   | 203           | 9    | -      | -    | -      | -       | -               | 212            |
| 1954                 | -     | -   | 213           | 15   | -      | -    | -      | -       | -               | 228            |
| 1955                 | -     | -   | 245           | 13   | -      | -    | -      | -       | -               | 258            |
| 1956                 | -     | -   | 282           | 17   | -      | -    | -      | -       | -               | 298            |
| 1957                 | -     | -   | 263           | 13   | -      | -    | -      | -       | -               | 276            |
| 1958                 | -     | -   | 299           | 13   | -      | -    | -      | -       | -               | 311            |
| 1959                 | -     | -   | 331           | 16   | -      | -    | -      | -       | -               | 347            |
| 1960                 | -     | -   | 263           | 13   | -      | -    | -      | -       | -               | 277            |
| 1961                 | -     | -   | 284           | 17   | -      | -    | -      | -       | -               | 300            |
| 1962                 | -     | -   | 270           | 16   | -      | -    | -      | -       | -               | 286            |
| 1963                 | -     | -   | 250           | 13   | -      | -    | -      | -       | -               | 262            |
| 1964                 | -     | -   | 256           | 16   | -      | -    | -      | -       | -               | 272            |
| 1965                 | -     | -   | 249           | 15   | -      | -    | -      | -       | -               | 265            |
| 1966                 | -     | -   | 222           | 14   | -      | -    | -      | -       | -               | 236            |
| 1967                 | -     | -   | 212           | 14   | -      | -    | -      | -       | -               | 226            |
| 1968                 | -     | -   | 197           | 14   | -      | -    | -      | -       | -               | 210            |
| 1969                 | -     | -   | 203           | 14   | -      | -    | -      | -       | -               | 217            |
| 1970                 | -     | -   | 209           | 14   | -      | -    | -      | -       | -               | 223            |
| 1971                 | -     | -   | 171           | 13   | -      | -    | -      | -       | -               | 184            |
| 1972                 | -     | -   | 222           | 14   | -      | -    | -      | -       | -               | 236            |
| 1973                 | -     | -   | 186           | 14   | -      | -    | -      | -       | -               | 200            |
| 1974                 | -     | -   | 224           | 14   | -      | -    | -      | -       | -               | 238            |
| 1975                 | -     | -   | 199           | 16   | -      | -    | -      | -       | -               | 215            |

TABLE 97--VIETNAM, SOUTH : GRAIN AREA,  
GRAIN AREA

| YEAR           | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |                |      |        |      |        |         |                 |                |
| 1950           | -     | -   | 1,650          | 22   | -      | -    | -      | -       | -               | 1,672          |
| 1951           | -     | -   | 1,869          | 24   | -      | -    | -      | -       | -               | 1,893          |
| 1952           | -     | -   | 1,440          | 24   | -      | -    | -      | -       | -               | 1,464          |
| 1953           | -     | -   | 1,599          | 23   | -      | -    | -      | -       | -               | 1,622          |
| 1954           | -     | -   | 2,085          | 22   | -      | -    | -      | -       | -               | 2,107          |
| 1955           | -     | -   | 2,244          | 26   | -      | -    | -      | -       | -               | 2,270          |
| 1956           | -     | -   | 2,540          | 28   | -      | -    | -      | -       | -               | 2,568          |
| 1957           | -     | -   | 2,719          | 28   | -      | -    | -      | -       | -               | 2,747          |
| 1958           | -     | -   | 2,291          | 31   | -      | -    | -      | -       | -               | 2,322          |
| 1959           | -     | -   | 2,400          | 27   | -      | -    | -      | -       | -               | 2,427          |
| 1960           | -     | -   | 2,318          | 28   | -      | -    | -      | -       | -               | 2,346          |
| 1961           | -     | -   | 2,353          | 31   | -      | -    | -      | -       | -               | 2,384          |
| 1962           | -     | -   | 2,479          | 36   | -      | -    | -      | -       | -               | 2,515          |
| 1963           | -     | -   | 2,538          | 37   | -      | -    | -      | -       | -               | 2,575          |
| 1964           | -     | -   | 2,557          | 37   | -      | -    | -      | -       | -               | 2,594          |
| 1965           | -     | -   | 2,429          | 36   | -      | -    | -      | -       | -               | 2,465          |
| 1966           | -     | -   | 2,295          | 29   | -      | -    | -      | -       | -               | 2,324          |
| 1967           | -     | -   | 2,296          | 29   | -      | -    | -      | -       | -               | 2,325          |
| 1968           | -     | -   | 2,394          | 29   | -      | -    | -      | -       | -               | 2,423          |
| 1969           | -     | -   | 2,430          | 29   | -      | -    | -      | -       | -               | 2,459          |
| 1970           | -     | -   | 2,511          | 29   | -      | -    | -      | -       | -               | 2,540          |
| 1971           | -     | -   | 2,625          | 31   | -      | -    | -      | -       | -               | 2,656          |
| 1972           | -     | -   | 2,700          | 36   | -      | -    | -      | -       | -               | 2,736          |
| 1973           | -     | -   | 2,865          | 44   | -      | -    | -      | -       | -               | 2,909          |
| 1974           | -     | -   | 3,010          | 45   | -      | -    | -      | -       | -               | 3,055          |
| 1975           | -     | -   | 3,010          | 46   | -      | -    | -      | -       | -               | 3,056          |

GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDOY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|----------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |                |       |        |      |        |         |                 |                |
| 1950                  | -     | -   | 1,339          | 1,045 | -      | -    | -      | -       | -               | 1,336          |
| 1951                  | -     | -   | 1,380          | 1,000 | -      | -    | -      | -       | -               | 1,376          |
| 1952                  | -     | -   | 1,393          | 958   | -      | -    | -      | -       | -               | 1,386          |
| 1953                  | -     | -   | 1,303          | 1,043 | -      | -    | -      | -       | -               | 1,300          |
| 1954                  | -     | -   | 1,230          | 1,368 | -      | -    | -      | -       | -               | 1,232          |
| 1955                  | -     | -   | 1,265          | 1,020 | -      | -    | -      | -       | -               | 1,263          |
| 1956                  | -     | -   | 1,343          | 1,100 | -      | -    | -      | -       | -               | 1,341          |
| 1957                  | -     | -   | 1,174          | 1,059 | -      | -    | -      | -       | -               | 1,173          |
| 1958                  | -     | -   | 1,848          | 949   | -      | -    | -      | -       | -               | 1,836          |
| 1959                  | -     | -   | 2,122          | 976   | -      | -    | -      | -       | -               | 2,109          |
| 1960                  | -     | -   | 2,138          | 944   | -      | -    | -      | -       | -               | 2,124          |
| 1961                  | -     | -   | 1,958          | 1,044 | -      | -    | -      | -       | -               | 1,946          |
| 1962                  | -     | -   | 2,100          | 1,060 | -      | -    | -      | -       | -               | 2,085          |
| 1963                  | -     | -   | 2,099          | 1,007 | -      | -    | -      | -       | -               | 2,083          |
| 1964                  | -     | -   | 2,028          | 1,243 | -      | -    | -      | -       | -               | 2,017          |
| 1965                  | -     | -   | 1,985          | 1,211 | -      | -    | -      | -       | -               | 1,974          |
| 1966                  | -     | -   | 1,890          | 1,213 | -      | -    | -      | -       | -               | 1,881          |
| 1967                  | -     | -   | 2,042          | 1,168 | -      | -    | -      | -       | -               | 2,031          |
| 1968                  | -     | -   | 1,824          | 1,104 | -      | -    | -      | -       | -               | 1,815          |
| 1969                  | -     | -   | 2,105          | 1,069 | -      | -    | -      | -       | -               | 2,093          |
| 1970                  | -     | -   | 2,276          | 1,098 | -      | -    | -      | -       | -               | 2,263          |
| 1971                  | -     | -   | 2,409          | 1,089 | -      | -    | -      | -       | -               | 2,394          |
| 1972                  | -     | -   | 2,351          | 1,175 | -      | -    | -      | -       | -               | 2,336          |
| 1973                  | -     | -   | 2,304          | 723   | -      | -    | -      | -       | -               | 2,280          |
| 1974                  | -     | -   | 2,359          | 1,200 | -      | -    | -      | -       | -               | 2,342          |
| 1975                  | -     | -   | 2,392          | 1,225 | -      | -    | -      | -       | -               | 2,374          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |                |      |        |      |        |         |                 |                |
| 1950              | -     | -   | 2,210          | 23   | -      | -    | -      | -       | -               | 2,233          |
| 1951              | -     | -   | 2,580          | 24   | -      | -    | -      | -       | -               | 2,604          |
| 1952              | -     | -   | 2,006          | 23   | -      | -    | -      | -       | -               | 2,029          |
| 1953              | -     | -   | 2,084          | 24   | -      | -    | -      | -       | -               | 2,108          |
| 1954              | -     | -   | 2,566          | 30   | -      | -    | -      | -       | -               | 2,596          |
| 1955              | -     | -   | 2,839          | 27   | -      | -    | -      | -       | -               | 2,866          |
| 1956              | -     | -   | 3,412          | 31   | -      | -    | -      | -       | -               | 3,443          |
| 1957              | -     | -   | 3,192          | 30   | -      | -    | -      | -       | -               | 3,222          |
| 1958              | -     | -   | 4,235          | 29   | -      | -    | -      | -       | -               | 4,264          |
| 1959              | -     | -   | 5,092          | 26   | -      | -    | -      | -       | -               | 5,118          |
| 1960              | -     | -   | 4,955          | 27   | -      | -    | -      | -       | -               | 4,982          |
| 1961              | -     | -   | 4,607          | 32   | -      | -    | -      | -       | -               | 4,639          |
| 1962              | -     | -   | 5,205          | 38   | -      | -    | -      | -       | -               | 5,243          |
| 1963              | -     | -   | 5,327          | 37   | -      | -    | -      | -       | -               | 5,364          |
| 1964              | -     | -   | 5,185          | 46   | -      | -    | -      | -       | -               | 5,231          |
| 1965              | -     | -   | 4,822          | 44   | -      | -    | -      | -       | -               | 4,866          |
| 1966              | -     | -   | 4,336          | 35   | -      | -    | -      | -       | -               | 4,371          |
| 1967              | -     | -   | 4,688          | 34   | -      | -    | -      | -       | -               | 4,722          |
| 1968              | -     | -   | 4,366          | 32   | -      | -    | -      | -       | -               | 4,398          |
| 1969              | -     | -   | 5,115          | 31   | -      | -    | -      | -       | -               | 5,146          |
| 1970              | -     | -   | 5,716          | 31   | -      | -    | -      | -       | -               | 5,747          |
| 1971              | -     | -   | 6,324          | 34   | -      | -    | -      | -       | -               | 6,358          |
| 1972              | -     | -   | 6,348          | 42   | -      | -    | -      | -       | -               | 6,390          |
| 1973              | -     | -   | 6,600          | 32   | -      | -    | -      | -       | -               | 6,632          |
| 1974              | -     | -   | 7,100          | 55   | -      | -    | -      | -       | -               | 7,155          |
| 1975              | -     | -   | 7,200          | 56   | -      | -    | -      | -       | -               | 7,256          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | -     | -   | 213            | 2    | -      | -    | -      | -       | -               | 215            |
| 1951                 | -     | -   | 244            | 2    | -      | -    | -      | -       | -               | 246            |
| 1952                 | -     | -   | 186            | 2    | -      | -    | -      | -       | -               | 188            |
| 1953                 | -     | -   | 189            | 2    | -      | -    | -      | -       | -               | 191            |
| 1954                 | -     | -   | 227            | 3    | -      | -    | -      | -       | -               | 230            |
| 1955                 | -     | -   | 229            | 2    | -      | -    | -      | -       | -               | 231            |
| 1956                 | -     | -   | 268            | 2    | -      | -    | -      | -       | -               | 271            |
| 1957                 | -     | -   | 245            | 2    | -      | -    | -      | -       | -               | 248            |
| 1958                 | -     | -   | 318            | 2    | -      | -    | -      | -       | -               | 320            |
| 1959                 | -     | -   | 369            | 2    | -      | -    | -      | -       | -               | 371            |
| 1960                 | -     | -   | 351            | 2    | -      | -    | -      | -       | -               | 353            |
| 1961                 | -     | -   | 318            | 2    | -      | -    | -      | -       | -               | 320            |
| 1962                 | -     | -   | 349            | 3    | -      | -    | -      | -       | -               | 351            |
| 1963                 | -     | -   | 348            | 2    | -      | -    | -      | -       | -               | 350            |
| 1964                 | -     | -   | 330            | 3    | -      | -    | -      | -       | -               | 333            |
| 1965                 | -     | -   | 299            | 3    | -      | -    | -      | -       | -               | 302            |
| 1966                 | -     | -   | 262            | 2    | -      | -    | -      | -       | -               | 264            |
| 1967                 | -     | -   | 276            | 2    | -      | -    | -      | -       | -               | 278            |
| 1968                 | -     | -   | 251            | 2    | -      | -    | -      | -       | -               | 253            |
| 1969                 | -     | -   | 286            | 2    | -      | -    | -      | -       | -               | 288            |
| 1970                 | -     | -   | 312            | 2    | -      | -    | -      | -       | -               | 314            |
| 1971                 | -     | -   | 336            | 2    | -      | -    | -      | -       | -               | 338            |
| 1972                 | -     | -   | 329            | 2    | -      | -    | -      | -       | -               | 331            |
| 1973                 | -     | -   | 333            | 2    | -      | -    | -      | -       | -               | 335            |
| 1974                 | -     | -   | 349            | 3    | -      | -    | -      | -       | -               | 352            |
| 1975                 | -     | -   | 345            | 3    | -      | -    | -      | -       | -               | 348            |

## GRAIN AREA

| YEAR           | WHEAT  | RYE | PADDY<br>RICE | CCRN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------|--------|-----|---------------|------|--------|-------|--------|---------|-----------------|-----------------|
| 1,000 HECTARES |        |     |               |      |        |       |        |         |                 |                 |
| 1950           | 4,771  | 22  | 15            | 81   | 460    | 732   | 6      | 42      | 5               | 6,134           |
| 1951           | 4,261  | 29  | 15            | 71   | 471    | 972   | 8      | 69      | 8               | 5,904           |
| 1952           | 4,168  | 41  | 14            | 71   | 576    | 1,137 | 7      | 71      | 9               | 6,094           |
| 1953           | 4,402  | 37  | 14            | 73   | 752    | 885   | 7      | 79      | 2               | 6,251           |
| 1954           | 4,365  | 28  | 16            | 74   | 712    | 1,050 | 16     | 76      | 10              | 6,347           |
| 1955           | 4,156  | 28  | 16            | 70   | 783    | 1,370 | 19     | 87      | 30              | 6,559           |
| 1956           | 3,214  | 28  | 17            | 69   | 867    | 1,051 | 20     | 73      | 67              | 5,406           |
| 1957           | 3,607  | 29  | 20            | 76   | 883    | 1,220 | 26     | 84      | 22              | 5,967           |
| 1958           | 4,242  | 40  | 19            | 77   | 990    | 1,620 | 25     | 87      | 4               | 7,104           |
| 1959           | 4,580  | 29  | 19            | 75   | 984    | 1,240 | 34     | 102     | 2               | 7,465           |
| 1960           | 5,505  | 34  | 20            | 78   | 1,171  | 1,485 | 28     | 110     | 8               | 8,439           |
| 1961           | 6,034  | 25  | 19            | 77   | 991    | 1,271 | 22     | 103     | 21              | 8,563           |
| 1962           | 6,740  | 23  | 20            | 88   | 852    | 1,346 | 34     | 147     | 28              | 9,278           |
| 1963           | 6,758  | 23  | 22            | 88   | 850    | 1,381 | 33     | 158     | 15              | 9,328           |
| 1964           | 7,334  | 29  | 24            | 91   | 873    | 1,426 | 27     | 148     | 5               | 9,957           |
| 1965           | 7,163  | 26  | 25            | 90   | 965    | 1,541 | 22     | 140     | 5               | 9,977           |
| 1966           | 8,508  | 35  | 26            | 83   | 1,045  | 1,739 | 25     | 175     | 2               | 11,638          |
| 1967           | 9,175  | 35  | 30            | 85   | 1,094  | 1,377 | 26     | 203     | 3               | 12,028          |
| 1968           | 10,572 | 39  | 31            | 87   | 1,404  | 1,581 | 21     | 187     | 10              | 14,332          |
| 1969           | 9,600  | 37  | 34            | 74   | 1,601  | 1,392 | 26     | 210     | -               | 12,974          |
| 1970           | 6,608  | 41  | 40            | 88   | 2,056  | 1,621 | 29     | 359     | -               | 10,842          |
| 1971           | 7,236  | 46  | 38            | 98   | 2,616  | 1,263 | 49     | 552     | -               | 11,898          |
| 1972           | 7,711  | 28  | 41            | 93   | 2,236  | 1,011 | 24     | 638     | -               | 11,782          |
| 1973           | 9,057  | 40  | 45            | 72   | 1,969  | 1,198 | 27     | 697     | -               | 13,105          |
| 1974           | 8,381  | 35  | 68            | 63   | 1,907  | 915   | 40     | 536     | -               | 11,945          |
| 1975           | 8,879  | 30  | 73            | 79   | 2,428  | 1,117 | 35     | 511     | -               | 13,152          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CCRN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-----------------------|-------|-----|---------------|-------|--------|-------|--------|---------|-----------------|-----------------|
| KILCGRAMS PER HECTARE |       |     |               |       |        |       |        |         |                 |                 |
| 1950                  | 1,079 | 347 | 4,744         | 2,019 | 1,249  | 687   | 1,206  | 1,454   | 634             | 1,066           |
| 1951                  | 1,060 | 361 | 5,247         | 1,821 | 1,146  | 679   | 1,049  | 1,479   | 231             | 1,024           |
| 1952                  | 1,300 | 511 | 4,023         | 1,569 | 1,466  | 736   | 755    | 1,025   | 996             | 1,210           |
| 1953                  | 1,252 | 451 | 5,406         | 1,853 | 1,309  | 725   | 859    | 1,144   | 453             | 1,194           |
| 1954                  | 1,081 | 374 | 4,923         | 1,830 | 1,043  | 584   | 954    | 1,484   | 1,009           | 1,014           |
| 1955                  | 1,307 | 405 | 6,181         | 1,917 | 1,264  | 769   | 1,187  | 1,670   | 765             | 1,206           |
| 1956                  | 1,161 | 424 | 5,401         | 1,833 | 1,342  | 644   | 1,004  | 1,734   | 604             | 1,108           |
| 1957                  | 758   | 310 | 3,575         | 1,949 | 856    | 510   | 992    | 1,601   | 295             | 757             |
| 1958                  | 1,404 | 551 | 5,694         | 1,959 | 1,524  | 989   | 1,126  | 1,382   | 626             | 1,337           |
| 1959                  | 1,118 | 364 | 6,622         | 2,393 | 849    | 708   | 1,334  | 1,948   | 880             | 1,051           |
| 1960                  | 1,356 | 479 | 6,474         | 2,412 | 1,378  | 952   | 1,325  | 2,003   | 425             | 1,340           |
| 1961                  | 1,157 | 429 | 6,126         | 2,183 | 1,028  | 821   | 1,009  | 1,581   | 412             | 1,113           |
| 1962                  | 1,271 | 414 | 6,609         | 2,262 | 1,149  | 953   | 1,101  | 1,736   | 666             | 1,237           |
| 1963                  | 1,357 | 413 | 6,110         | 2,329 | 1,270  | 910   | 1,151  | 1,762   | 627             | 1,306           |
| 1964                  | 1,406 | 482 | 5,508         | 2,088 | 1,431  | 911   | 961    | 1,451   | 768             | 1,351           |
| 1965                  | 1,022 | 407 | 6,135         | 2,207 | 1,093  | 745   | 1,109  | 1,394   | 663             | 1,013           |
| 1966                  | 1,527 | 445 | 6,574         | 1,740 | 1,446  | 1,143 | 863    | 1,109   | 905             | 1,465           |
| 1967                  | 860   | 299 | 7,184         | 2,468 | 885    | 543   | 1,216  | 1,568   | 528             | 864             |
| 1968                  | 1,350 | 414 | 7,187         | 2,496 | 1,329  | 1,110 | 1,020  | 1,541   | 587             | 1,370           |
| 1969                  | 1,146 | 541 | 7,567         | 2,735 | 1,206  | 933   | 987    | 1,402   | -               | 1,158           |
| 1970                  | 1,237 | 537 | 6,145         | 2,837 | 1,228  | 1,031 | 690    | 1,526   | -               | 1,241           |
| 1971                  | 1,234 | 522 | 7,848         | 3,209 | 1,271  | 1,057 | 592    | 2,349   | -               | 1,307           |
| 1972                  | 905   | 321 | 5,575         | 3,551 | 922    | 777   | 1,000  | 1,924   | -               | 990             |
| 1973                  | 1,365 | 525 | 6,836         | 3,333 | 1,348  | 962   | 963    | 1,460   | -               | 1,357           |
| 1974                  | 1,365 | 514 | 6,015         | 3,746 | 1,471  | 1,020 | 875    | 1,979   | -               | 1,432           |
| 1975                  | 1,344 | 533 | 5,288         | 4,405 | 1,456  | 1,285 | 1,057  | 1,763   | -               | 1,414           |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE | PADDY<br>RICE | CCRN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-------------------|--------|-----|---------------|------|--------|-------|--------|---------|-----------------|-----------------|
| 1,000 METRIC TONS |        |     |               |      |        |       |        |         |                 |                 |
| 1950              | 5,148  | 8   | 72            | 164  | 574    | 503   | 7      | 61      | 3               | 6,540           |
| 1951              | 4,518  | 10  | 78            | 129  | 540    | 659   | 9      | 102     | 2               | 6,047           |
| 1952              | 5,419  | 21  | 58            | 112  | 844    | 836   | 5      | 73      | 9               | 7,377           |
| 1953              | 5,511  | 17  | 76            | 135  | 985    | 641   | 6      | 91      | 1               | 7,463           |
| 1954              | 4,719  | 10  | 78            | 136  | 742    | 613   | 15     | 113     | 10              | 6,436           |
| 1955              | 5,431  | 11  | 97            | 134  | 990    | 1,054 | 23     | 146     | 23              | 7,909           |
| 1956              | 3,732  | 12  | 90            | 127  | 1,164  | 678   | 20     | 126     | 40              | 5,989           |
| 1957              | 2,736  | 9   | 81            | 148  | 756    | 623   | 26     | 134     | 7               | 4,520           |
| 1958              | 5,956  | 22  | 108           | 151  | 1,509  | 1,603 | 28     | 120     | 2               | 9,499           |
| 1959              | 5,567  | 11  | 126           | 180  | 836    | 878   | 45     | 199     | 2               | 7,844           |
| 1960              | 7,666  | 16  | 128           | 189  | 1,613  | 1,414 | 37     | 220     | 3               | 11,306          |
| 1961              | 6,980  | 11  | 114           | 169  | 1,019  | 1,043 | 22     | 163     | 9               | 9,530           |
| 1962              | 8,566  | 10  | 134           | 199  | 978    | 1,283 | 37     | 255     | 19              | 11,481          |
| 1963              | 9,173  | 10  | 136           | 205  | 1,079  | 1,257 | 38     | 279     | 10              | 12,187          |
| 1964              | 10,311 | 14  | 142           | 190  | 1,249  | 1,299 | 26     | 215     | 4               | 13,450          |
| 1965              | 7,317  | 11  | 153           | 198  | 1,055  | 1,147 | 24     | 195     | 4               | 10,104          |
| 1966              | 12,991 | 16  | 182           | 144  | 1,511  | 1,987 | 22     | 195     | 2               | 17,050          |
| 1967              | 7,694  | 10  | 214           | 209  | 969    | 747   | 32     | 319     | 2               | 10,396          |
| 1968              | 15,246 | 16  | 221           | 217  | 1,866  | 1,755 | 21     | 288     | 6               | 19,636          |
| 1969              | 11,003 | 20  | 256           | 201  | 1,931  | 1,299 | 26     | 294     | -               | 15,030          |
| 1970              | 8,177  | 22  | 247           | 249  | 2,524  | 1,671 | 20     | 547     | -               | 13,457          |
| 1971              | 8,532  | 24  | 299           | 313  | 3,324  | 1,335 | 29     | 1,297   | -               | 15,553          |
| 1972              | 6,579  | 9   | 242           | 330  | 2,062  | 785   | 24     | 1,228   | -               | 11,659          |
| 1973              | 12,365 | 21  | 309           | 241  | 2,655  | 1,152 | 26     | 1,018   | -               | 17,787          |
| 1974              | 11,605 | 18  | 409           | 236  | 2,806  | 933   | 35     | 1,061   | -               | 17,103          |
| 1975              | 11,935 | 16  | 386           | 348  | 3,534  | 1,435 | 37     | 901     | -               | 18,592          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CCRN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|-----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                 |
| 1950                 | 510   | 1   | 7             | 16   | 57     | 50   | 1      | 6       | -               | 648             |
| 1951                 | 436   | 1   | 8             | 12   | 52     | 64   | 1      | 10      | -               | 583             |
| 1952                 | 510   | 2   | 5             | 11   | 79     | 79   | -      | 7       | 1               | 693             |
| 1953                 | 507   | 2   | 7             | 12   | 91     | 59   | 1      | 8       | -               | 687             |
| 1954                 | 426   | 1   | 7             | 12   | 67     | 55   | 1      | 10      | 1               | 581             |
| 1955                 | 479   | 1   | 9             | 12   | 87     | 93   | 2      | 13      | 2               | 698             |
| 1956                 | 321   | 1   | 8             | 11   | 100    | 58   | 2      | 11      | 3               | 516             |
| 1957                 | 230   | 1   | 7             | 12   | 64     | 52   | 2      | 11      | 1               | 381             |
| 1958                 | 491   | 2   | 9             | 12   | 124    | 132  | 2      | 10      | -               | 783             |
| 1959                 | 449   | 1   | 10            | 15   | 67     | 71   | 4      | 16      | -               | 633             |
| 1960                 | 606   | 1   | 10            | 15   | 128    | 112  | 3      | 17      | -               | 894             |
| 1961                 | 538   | 1   | 9             | 13   | 79     | 80   | 2      | 13      | 1               | 735             |
| 1962                 | 648   | 1   | 10            | 15   | 74     | 97   | 3      | 19      | 1               | 868             |
| 1963                 | 680   | 1   | 10            | 15   | 80     | 93   | 3      | 21      | 1               | 904             |
| 1964                 | 749   | 1   | 10            | 14   | 91     | 94   | 2      | 16      | -               | 977             |
| 1965                 | 522   | 1   | 11            | 14   | 75     | 82   | 2      | 14      | -               | 721             |
| 1966                 | 910   | 1   | 13            | 10   | 106    | 139  | 2      | 14      | -               | 1,194           |
| 1967                 | 543   | 1   | 15            | 14   | 67     | 51   | 2      | 22      | -               | 715             |
| 1968                 | 1,033 | 1   | 15            | 15   | 126    | 119  | 1      | 20      | -               | 1,330           |
| 1969                 | 732   | 1   | 17            | 13   | 128    | 86   | 2      | 20      | -               | 999             |
| 1970                 | 534   | 1   | 16            | 16   | 165    | 109  | 1      | 36      | -               | 878             |
| 1971                 | 572   | 2   | 19            | 20   | 213    | 86   | 2      | 83      | -               | 996             |
| 1972                 | 440   | 1   | 15            | 21   | 130    | 50   | 2      | 77      | -               | 735             |
| 1973                 | 768   | 1   | 19            | 15   | 165    | 72   | 2      | 63      | -               | 1,105           |
| 1974                 | 711   | 1   | 25            | 14   | 172    | 57   | 2      | 65      | -               | 1,048           |
| 1975                 | 718   | 1   | 23            | 21   | 213    | 86   | 2      | 54      | -               | 1,119           |

TABLE 99--AUSTRALIA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT  | RYE | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|--------|-----|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |        |     |               |      |        |       |        |         |                 |                |
| 1950           | 4,720  | 22  | 15            | 78   | 437    | 711   | 6      | 42      | 5               | 6,036          |
| 1951           | 4,202  | 29  | 15            | 69   | 452    | 957   | 8      | 69      | 8               | 5,809          |
| 1952           | 4,131  | 41  | 14            | 69   | 557    | 1,119 | 7      | 71      | 9               | 6,018          |
| 1953           | 4,351  | 37  | 14            | 70   | 730    | 865   | 7      | 79      | 2               | 6,155          |
| 1954           | 4,319  | 28  | 16            | 72   | 684    | 1,042 | 16     | 76      | 10              | 6,263          |
| 1955           | 4,114  | 28  | 16            | 69   | 766    | 1,357 | 19     | 87      | 30              | 6,486          |
| 1956           | 3,186  | 28  | 17            | 68   | 847    | 1,034 | 20     | 73      | 67              | 5,340          |
| 1957           | 3,581  | 29  | 20            | 73   | 858    | 1,197 | 26     | 84      | 22              | 5,890          |
| 1958           | 4,208  | 40  | 19            | 74   | 964    | 1,608 | 25     | 87      | 4               | 7,029          |
| 1959           | 4,926  | 29  | 19            | 73   | 963    | 1,226 | 34     | 102     | 2               | 7,374          |
| 1960           | 5,439  | 34  | 20            | 75   | 1,145  | 1,472 | 28     | 110     | 8               | 8,331          |
| 1961           | 5,958  | 25  | 19            | 75   | 964    | 1,253 | 22     | 103     | 21              | 8,440          |
| 1962           | 6,665  | 23  | 20            | 85   | 820    | 1,332 | 34     | 147     | 28              | 9,154          |
| 1963           | 6,667  | 23  | 22            | 85   | 815    | 1,373 | 33     | 158     | 15              | 9,191          |
| 1964           | 7,252  | 29  | 24            | 87   | 835    | 1,415 | 27     | 148     | 5               | 9,822          |
| 1965           | 7,088  | 26  | 25            | 86   | 930    | 1,525 | 22     | 140     | 5               | 9,847          |
| 1966           | 8,427  | 35  | 26            | 80   | 1,011  | 1,723 | 25     | 175     | 2               | 11,504         |
| 1967           | 9,082  | 35  | 30            | 82   | 1,057  | 1,368 | 26     | 203     | 3               | 11,886         |
| 1968           | 10,845 | 39  | 31            | 81   | 1,341  | 1,567 | 21     | 187     | 10              | 14,122         |
| 1969           | 9,470  | 37  | 34            | 66   | 1,538  | 1,376 | 26     | 210     | -               | 12,757         |
| 1970           | 6,500  | 41  | 40            | 80   | 2,000  | 1,600 | 29     | 359     | -               | 10,649         |
| 1971           | 7,138  | 46  | 38            | 86   | 2,535  | 1,241 | 49     | 552     | -               | 11,685         |
| 1972           | 7,604  | 28  | 41            | 78   | 2,140  | 995   | 24     | 638     | -               | 11,548         |
| 1973           | 8,948  | 40  | 45            | 59   | 1,894  | 1,182 | 27     | 697     | -               | 12,892         |
| 1974           | 8,308  | 35  | 68            | 46   | 1,826  | 897   | 40     | 536     | -               | 11,756         |
| 1975           | 8,820  | 30  | 73            | 53   | 2,309  | 1,095 | 35     | 511     | -               | 12,926         |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |       |        |         |                 |                |
| 1950                  | 1,062 | 347 | 4,744         | 1,944 | 1,188  | 641   | 1,206  | 1,454   | 634             | 1,042          |
| 1951                  | 1,034 | 361 | 5,247         | 1,753 | 1,098  | 654   | 1,049  | 1,479   | 231             | 997            |
| 1952                  | 1,286 | 511 | 4,023         | 1,488 | 1,426  | 708   | 755    | 1,025   | 996             | 1,191          |
| 1953                  | 1,238 | 451 | 5,406         | 1,791 | 1,283  | 692   | 859    | 1,144   | 453             | 1,176          |
| 1954                  | 1,062 | 374 | 4,923         | 1,781 | 974    | 572   | 954    | 1,484   | 1,009           | 991            |
| 1955                  | 1,293 | 405 | 6,181         | 1,878 | 1,233  | 755   | 1,187  | 1,670   | 765             | 1,190          |
| 1956                  | 1,148 | 424 | 5,401         | 1,782 | 1,320  | 621   | 1,004  | 1,734   | 604             | 1,091          |
| 1957                  | 742   | 310 | 3,975         | 1,899 | 805    | 476   | 992    | 1,601   | 295             | 732            |
| 1958                  | 1,391 | 551 | 5,694         | 1,923 | 1,482  | 980   | 1,126  | 1,382   | 626             | 1,321          |
| 1959                  | 1,097 | 364 | 6,622         | 2,348 | 805    | 693   | 1,334  | 1,948   | 880             | 1,028          |
| 1960                  | 1,370 | 479 | 6,474         | 2,283 | 1,346  | 938   | 1,325  | 2,003   | 425             | 1,314          |
| 1961                  | 1,129 | 429 | 6,126         | 2,123 | 976    | 798   | 1,009  | 1,581   | 412             | 1,084          |
| 1962                  | 1,253 | 414 | 6,609         | 2,178 | 1,094  | 937   | 1,101  | 1,736   | 666             | 1,217          |
| 1963                  | 1,339 | 413 | 6,110         | 2,234 | 1,208  | 902   | 1,151  | 1,762   | 627             | 1,285          |
| 1964                  | 1,384 | 482 | 5,908         | 1,965 | 1,339  | 898   | 961    | 1,451   | 768             | 1,323          |
| 1965                  | 997   | 407 | 6,135         | 2,034 | 1,020  | 723   | 1,109  | 1,394   | 663             | 983            |
| 1966                  | 1,507 | 445 | 6,974         | 1,569 | 1,382  | 1,128 | 863    | 1,109   | 905             | 1,441          |
| 1967                  | 831   | 299 | 7,184         | 2,334 | 790    | 526   | 1,216  | 1,568   | 528             | 830            |
| 1968                  | 1,365 | 414 | 7,187         | 2,234 | 1,228  | 1,091 | 1,020  | 1,541   | 587             | 1,338          |
| 1969                  | 1,114 | 541 | 7,587         | 2,258 | 1,105  | 906   | 987    | 1,402   | -               | 1,116          |
| 1970                  | 1,214 | 537 | 6,145         | 2,390 | 1,175  | 1,008 | 690    | 1,526   | -               | 1,210          |
| 1971                  | 1,206 | 522 | 7,848         | 2,477 | 1,209  | 1,027 | 592    | 2,349   | -               | 1,267          |
| 1972                  | 867   | 321 | 5,975         | 2,737 | 807    | 740   | 1,000  | 1,924   | -               | 933            |
| 1973                  | 1,340 | 525 | 6,836         | 2,344 | 1,266  | 937   | 963    | 1,460   | -               | 1,319          |
| 1974                  | 1,367 | 514 | 6,015         | 2,304 | 1,377  | 974   | 875    | 1,979   | -               | 1,393          |
| 1975                  | 1,330 | 533 | 5,288         | 2,623 | 1,386  | 1,251 | 1,057  | 1,763   | -               | 1,376          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|--------|-----|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |        |     |               |      |        |       |        |         |                 |                |
| 1950              | 5,014  | 8   | 72            | 152  | 519    | 456   | 7      | 61      | 3               | 6,292          |
| 1951              | 4,347  | 10  | 78            | 120  | 497    | 626   | 9      | 102     | 2               | 5,791          |
| 1952              | 5,313  | 21  | 58            | 102  | 795    | 791   | 5      | 73      | 9               | 7,167          |
| 1953              | 5,388  | 17  | 76            | 126  | 936    | 598   | 6      | 91      | 1               | 7,239          |
| 1954              | 4,589  | 10  | 78            | 129  | 667    | 596   | 15     | 112     | 10              | 6,207          |
| 1955              | 5,319  | 11  | 97            | 129  | 945    | 1,025 | 23     | 146     | 23              | 7,718          |
| 1956              | 3,659  | 12  | 90            | 121  | 1,118  | 642   | 20     | 126     | 40              | 5,828          |
| 1957              | 2,655  | 9   | 81            | 140  | 691    | 570   | 26     | 134     | 7               | 4,313          |
| 1958              | 5,855  | 22  | 108           | 143  | 1,428  | 1,577 | 28     | 120     | 2               | 9,283          |
| 1959              | 5,402  | 11  | 126           | 171  | 775    | 850   | 45     | 199     | 2               | 7,581          |
| 1960              | 7,449  | 16  | 128           | 171  | 1,542  | 1,381 | 37     | 220     | 3               | 10,947         |
| 1961              | 6,727  | 11  | 114           | 159  | 941    | 1,000 | 22     | 163     | 9               | 9,146          |
| 1962              | 8,353  | 10  | 134           | 186  | 898    | 1,248 | 37     | 255     | 19              | 11,140         |
| 1963              | 8,924  | 10  | 136           | 189  | 984    | 1,238 | 38     | 279     | 10              | 11,808         |
| 1964              | 10,037 | 14  | 142           | 171  | 1,118  | 1,271 | 26     | 215     | 4               | 12,998         |
| 1965              | 7,067  | 11  | 153           | 175  | 949    | 1,102 | 24     | 195     | 4               | 9,680          |
| 1966              | 12,699 | 16  | 182           | 125  | 1,397  | 1,943 | 22     | 195     | 2               | 16,581         |
| 1967              | 7,547  | 10  | 214           | 190  | 835    | 719   | 32     | 319     | 2               | 9,868          |
| 1968              | 14,804 | 16  | 221           | 181  | 1,646  | 1,710 | 21     | 288     | 6               | 18,893         |
| 1969              | 10,546 | 20  | 256           | 150  | 1,699  | 1,246 | 26     | 294     | -               | 14,237         |
| 1970              | 7,890  | 22  | 247           | 191  | 2,350  | 1,613 | 20     | 547     | -               | 12,880         |
| 1971              | 8,606  | 24  | 299           | 212  | 3,065  | 1,275 | 29     | 1,297   | -               | 14,807         |
| 1972              | 6,590  | 9   | 242           | 214  | 1,727  | 736   | 24     | 1,228   | -               | 10,770         |
| 1973              | 11,987 | 21  | 309           | 139  | 2,398  | 1,107 | 26     | 1,018   | -               | 17,005         |
| 1974              | 11,357 | 18  | 409           | 106  | 2,515  | 874   | 35     | 1,061   | -               | 16,375         |
| 1975              | 11,732 | 16  | 386           | 139  | 3,200  | 1,370 | 37     | 901     | -               | 17,781         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 613   | 1   | 9             | 19   | 63     | 56   | 1      | 7       | -               | 769            |
| 1951                 | 516   | 1   | 9             | 14   | 59     | 74   | 1      | 12      | -               | 688            |
| 1952                 | 615   | 2   | 7             | 12   | 92     | 92   | 1      | 8       | 1               | 830            |
| 1953                 | 611   | 2   | 9             | 14   | 106    | 68   | 1      | 10      | -               | 821            |
| 1954                 | 511   | 1   | 9             | 14   | 74     | 66   | 2      | 13      | 1               | 691            |
| 1955                 | 578   | 1   | 11            | 14   | 103    | 111  | 2      | 16      | 3               | 839            |
| 1956                 | 388   | 1   | 10            | 13   | 119    | 68   | 2      | 13      | 4               | 618            |
| 1957                 | 275   | 1   | 8             | 14   | 72     | 59   | 3      | 14      | 1               | 447            |
| 1958                 | 595   | 2   | 11            | 15   | 145    | 160  | 3      | 12      | -               | 943            |
| 1959                 | 537   | 1   | 13            | 17   | 77     | 85   | 4      | 20      | -               | 754            |
| 1960                 | 725   | 2   | 12            | 17   | 150    | 134  | 4      | 21      | -               | 1,065          |
| 1961                 | 638   | 1   | 11            | 15   | 89     | 95   | 2      | 15      | 1               | 867            |
| 1962                 | 778   | 1   | 12            | 17   | 84     | 116  | 3      | 24      | 2               | 1,037          |
| 1963                 | 815   | 1   | 12            | 17   | 90     | 113  | 3      | 25      | 1               | 1,078          |
| 1964                 | 899   | 1   | 13            | 15   | 100    | 114  | 2      | 19      | -               | 1,164          |
| 1965                 | 621   | 1   | 13            | 15   | 83     | 97   | 2      | 17      | -               | 850            |
| 1966                 | 1,095 | 1   | 16            | 11   | 120    | 168  | 2      | 17      | -               | 1,429          |
| 1967                 | 640   | 1   | 18            | 16   | 71     | 61   | 3      | 27      | -               | 836            |
| 1968                 | 1,233 | 1   | 18            | 15   | 137    | 142  | 2      | 24      | -               | 1,573          |
| 1969                 | 860   | 2   | 21            | 12   | 139    | 102  | 2      | 24      | -               | 1,161          |
| 1970                 | 631   | 2   | 20            | 15   | 188    | 129  | 2      | 44      | -               | 1,030          |
| 1971                 | 674   | 2   | 23            | 17   | 240    | 100  | 2      | 102     | -               | 1,160          |
| 1972                 | 508   | 1   | 19            | 17   | 133    | 57   | 2      | 95      | -               | 831            |
| 1973                 | 913   | 2   | 24            | 11   | 183    | 84   | 2      | 78      | -               | 1,295          |
| 1974                 | 854   | 1   | 31            | 8    | 189    | 66   | 3      | 80      | -               | 1,231          |
| 1975                 | 868   | 1   | 29            | 10   | 237    | 101  | 3      | 67      | -               | 1,315          |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 51    | -   | -             | 3    | 23     | 21   | -      | -       | -               | 98             |
| 1951           | 59    | -   | -             | 2    | 19     | 14   | -      | -       | -               | 94             |
| 1952           | 36    | -   | -             | 3    | 19     | 18   | -      | -       | -               | 76             |
| 1953           | 51    | -   | -             | 2    | 22     | 20   | -      | -       | -               | 95             |
| 1954           | 46    | -   | -             | 2    | 28     | 8    | -      | -       | -               | 84             |
| 1955           | 42    | -   | -             | 1    | 17     | 13   | -      | -       | -               | 73             |
| 1956           | 28    | -   | -             | 2    | 20     | 17   | -      | -       | -               | 67             |
| 1957           | 27    | -   | -             | 2    | 24     | 23   | -      | -       | -               | 76             |
| 1958           | 34    | -   | -             | 3    | 27     | 12   | -      | -       | -               | 76             |
| 1959           | 54    | -   | -             | 3    | 22     | 14   | -      | -       | -               | 93             |
| 1960           | 66    | -   | -             | 3    | 25     | 14   | -      | -       | -               | 108            |
| 1961           | 76    | -   | -             | 3    | 27     | 18   | -      | -       | -               | 124            |
| 1962           | 75    | -   | -             | 3    | 31     | 14   | -      | -       | -               | 123            |
| 1963           | 91    | -   | -             | 3    | 35     | 8    | -      | -       | -               | 137            |
| 1964           | 83    | -   | -             | 4    | 38     | 11   | -      | -       | -               | 136            |
| 1965           | 74    | -   | -             | 4    | 35     | 16   | -      | -       | -               | 129            |
| 1966           | 81    | -   | -             | 3    | 34     | 16   | -      | -       | -               | 134            |
| 1967           | 93    | -   | -             | 3    | 37     | 9    | -      | -       | -               | 142            |
| 1968           | 127   | -   | -             | 6    | 63     | 14   | -      | -       | -               | 210            |
| 1969           | 130   | -   | -             | 7    | 64     | 16   | -      | -       | -               | 217            |
| 1970           | 108   | -   | -             | 8    | 56     | 21   | -      | -       | -               | 193            |
| 1971           | 98    | -   | -             | 12   | 81     | 22   | -      | -       | -               | 213            |
| 1972           | 107   | -   | -             | 15   | 96     | 16   | -      | -       | -               | 234            |
| 1973           | 109   | -   | -             | 13   | 75     | 16   | -      | -       | -               | 213            |
| 1974           | 73    | -   | -             | 17   | 81     | 18   | -      | -       | -               | 189            |
| 1975           | 59    | -   | -             | 26   | 119    | 22   | -      | -       | -               | 226            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |       |        |         |                 |                |
| 1950                  | 2,633 | -   | -             | 4,014 | 2,402  | 2,231 | -      | -       | -               | 2,531          |
| 1951                  | 2,914 | -   | -             | 3,719 | 2,310  | 2,289 | -      | -       | -               | 2,723          |
| 1952                  | 2,908 | -   | -             | 3,716 | 2,655  | 2,430 | -      | -       | -               | 2,763          |
| 1953                  | 2,392 | -   | -             | 3,670 | 2,167  | 2,178 | -      | -       | -               | 2,358          |
| 1954                  | 2,826 | -   | -             | 4,005 | 2,730  | 2,065 | -      | -       | -               | 2,738          |
| 1955                  | 2,660 | -   | -             | 4,020 | 2,679  | 2,305 | -      | -       | -               | 2,616          |
| 1956                  | 2,611 | -   | -             | 3,828 | 2,314  | 2,070 | -      | -       | -               | 2,388          |
| 1957                  | 3,018 | -   | -             | 3,587 | 2,676  | 2,292 | -      | -       | -               | 2,697          |
| 1958                  | 2,986 | -   | -             | 2,993 | 3,022  | 2,184 | -      | -       | -               | 2,842          |
| 1959                  | 3,056 | -   | -             | 3,597 | 2,781  | 2,077 | -      | -       | -               | 2,828          |
| 1960                  | 3,586 | -   | -             | 5,290 | 2,813  | 2,441 | -      | -       | -               | 3,324          |
| 1961                  | 3,352 | -   | -             | 3,863 | 2,918  | 2,424 | -      | -       | -               | 3,089          |
| 1962                  | 2,829 | -   | -             | 4,655 | 2,588  | 2,438 | -      | -       | -               | 2,780          |
| 1963                  | 2,728 | -   | -             | 4,840 | 2,693  | 2,209 | -      | -       | -               | 2,759          |
| 1964                  | 3,320 | -   | -             | 4,841 | 3,444  | 2,611 | -      | -       | -               | 3,324          |
| 1965                  | 3,362 | -   | -             | 6,006 | 3,007  | 2,884 | -      | -       | -               | 3,295          |
| 1966                  | 3,614 | -   | -             | 5,926 | 3,356  | 2,779 | -      | -       | -               | 3,500          |
| 1967                  | 3,727 | -   | -             | 6,041 | 3,600  | 3,027 | -      | -       | -               | 3,718          |
| 1968                  | 3,492 | -   | -             | 6,110 | 3,495  | 3,207 | -      | -       | -               | 3,533          |
| 1969                  | 3,513 | -   | -             | 7,165 | 3,660  | 3,279 | -      | -       | -               | 3,654          |
| 1970                  | 2,650 | -   | -             | 7,248 | 3,111  | 2,747 | -      | -       | -               | 2,995          |
| 1971                  | 3,339 | -   | -             | 8,444 | 3,187  | 2,698 | -      | -       | -               | 3,502          |
| 1972                  | 3,651 | -   | -             | 7,851 | 3,485  | 3,021 | -      | -       | -               | 3,799          |
| 1973                  | 3,468 | -   | -             | 7,846 | 3,427  | 2,813 | -      | -       | -               | 3,671          |
| 1974                  | 3,397 | -   | -             | 7,647 | 3,593  | 3,278 | -      | -       | -               | 3,852          |
| 1975                  | 3,441 | -   | -             | 8,038 | 2,807  | 2,955 | -      | -       | -               | 3,588          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 133   | -   | -             | 12   | 55     | 48   | -      | -       | -               | 248            |
| 1951              | 171   | -   | -             | 9    | 43     | 33   | -      | -       | -               | 256            |
| 1952              | 106   | -   | -             | 10   | 49     | 45   | -      | -       | -               | 210            |
| 1953              | 123   | -   | -             | 9    | 49     | 43   | -      | -       | -               | 224            |
| 1954              | 130   | -   | -             | 7    | 76     | 17   | -      | -       | -               | 230            |
| 1955              | 112   | -   | -             | 5    | 45     | 29   | -      | -       | -               | 191            |
| 1956              | 72    | -   | -             | 7    | 46     | 35   | -      | -       | -               | 160            |
| 1957              | 80    | -   | -             | 8    | 65     | 52   | -      | -       | -               | 205            |
| 1958              | 101   | -   | -             | 8    | 81     | 26   | -      | -       | -               | 216            |
| 1959              | 164   | -   | -             | 10   | 60     | 29   | -      | -       | -               | 263            |
| 1960              | 237   | -   | -             | 18   | 71     | 33   | -      | -       | -               | 359            |
| 1961              | 253   | -   | -             | 10   | 77     | 43   | -      | -       | -               | 383            |
| 1962              | 213   | -   | -             | 14   | 81     | 34   | -      | -       | -               | 342            |
| 1963              | 249   | -   | -             | 15   | 95     | 19   | -      | -       | -               | 378            |
| 1964              | 274   | -   | -             | 19   | 131    | 28   | -      | -       | -               | 452            |
| 1965              | 250   | -   | -             | 24   | 106    | 45   | -      | -       | -               | 425            |
| 1966              | 292   | -   | -             | 19   | 114    | 44   | -      | -       | -               | 469            |
| 1967              | 348   | -   | -             | 18   | 134    | 28   | -      | -       | -               | 528            |
| 1968              | 442   | -   | -             | 36   | 219    | 45   | -      | -       | -               | 742            |
| 1969              | 457   | -   | -             | 51   | 233    | 52   | -      | -       | -               | 793            |
| 1970              | 287   | -   | -             | 59   | 174    | 58   | -      | -       | -               | 578            |
| 1971              | 326   | -   | -             | 101  | 259    | 60   | -      | -       | -               | 746            |
| 1972              | 389   | -   | -             | 116  | 335    | 49   | -      | -       | -               | 889            |
| 1973              | 378   | -   | -             | 102  | 257    | 45   | -      | -       | -               | 782            |
| 1974              | 248   | -   | -             | 130  | 291    | 59   | -      | -       | -               | 728            |
| 1975              | 203   | -   | -             | 209  | 334    | 65   | -      | -       | -               | 811            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 70    | -   | -             | 6    | 29     | 25   | -      | -       | -               | 130            |
| 1951                 | 88    | -   | -             | 5    | 22     | 17   | -      | -       | -               | 131            |
| 1952                 | 53    | -   | -             | 5    | 25     | 22   | -      | -       | -               | 105            |
| 1953                 | 60    | -   | -             | 4    | 24     | 21   | -      | -       | -               | 109            |
| 1954                 | 62    | -   | -             | 3    | 36     | 8    | -      | -       | -               | 110            |
| 1955                 | 52    | -   | -             | 2    | 21     | 14   | -      | -       | -               | 89             |
| 1956                 | 33    | -   | -             | 3    | 21     | 16   | -      | -       | -               | 73             |
| 1957                 | 36    | -   | -             | 4    | 29     | 24   | -      | -       | -               | 92             |
| 1958                 | 44    | -   | -             | 3    | 35     | 12   | -      | -       | -               | 95             |
| 1959                 | 71    | -   | -             | 4    | 26     | 12   | -      | -       | -               | 113            |
| 1960                 | 100   | -   | -             | 8    | 30     | 14   | -      | -       | -               | 151            |
| 1961                 | 105   | -   | -             | 4    | 32     | 18   | -      | -       | -               | 158            |
| 1962                 | 86    | -   | -             | 6    | 32     | 14   | -      | -       | -               | 138            |
| 1963                 | 98    | -   | -             | 6    | 38     | 7    | -      | -       | -               | 149            |
| 1964                 | 106   | -   | -             | 7    | 50     | 11   | -      | -       | -               | 174            |
| 1965                 | 95    | -   | -             | 9    | 40     | 17   | -      | -       | -               | 162            |
| 1966                 | 109   | -   | -             | 7    | 43     | 16   | -      | -       | -               | 175            |
| 1967                 | 128   | -   | -             | 7    | 49     | 10   | -      | -       | -               | 194            |
| 1968                 | 161   | -   | -             | 13   | 80     | 16   | -      | -       | -               | 270            |
| 1969                 | 164   | -   | -             | 18   | 84     | 19   | -      | -       | -               | 286            |
| 1970                 | 102   | -   | -             | 21   | 62     | 21   | -      | -       | -               | 206            |
| 1971                 | 114   | -   | -             | 35   | 91     | 21   | -      | -       | -               | 262            |
| 1972                 | 134   | -   | -             | 40   | 116    | 17   | -      | -       | -               | 307            |
| 1973                 | 128   | -   | -             | 34   | 87     | 15   | -      | -       | -               | 264            |
| 1974                 | 82    | -   | -             | 43   | 96     | 20   | -      | -       | -               | 241            |
| 1975                 | 66    | -   | -             | 68   | 108    | 21   | -      | -       | -               | 262            |

TABLE 101--EASTERN EUROPE

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT  | RYE    | PADDY<br>RICE | CORN   | BARLEY | OATS   | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------|--------|--------|---------------|--------|--------|--------|--------|---------|-----------------|-----------------|
| 1,000 HECTARES |        |        |               |        |        |        |        |         |                 |                 |
| 1950           | 46,756 | 31,890 | 200           | 12,059 | 11,870 | 20,290 | 3,955  | 7       | 4,098           | 133,125         |
| 1951           | 53,305 | 32,032 | 187           | 11,480 | 11,342 | 21,341 | 3,514  | 8       | 3,766           | 136,975         |
| 1952           | 56,591 | 30,817 | 193           | 11,181 | 11,817 | 20,476 | 3,702  | 7       | 3,294           | 138,078         |
| 1953           | 56,518 | 27,914 | 206           | 10,907 | 13,009 | 19,285 | 4,258  | 6       | 3,384           | 137,487         |
| 1954           | 59,273 | 28,142 | 218           | 12,276 | 13,908 | 19,616 | 5,621  | 4       | 3,482           | 142,540         |
| 1955           | 70,712 | 26,744 | 235           | 14,309 | 13,092 | 18,526 | 7,861  | 7       | 3,478           | 154,964         |
| 1956           | 71,563 | 26,003 | 231           | 15,094 | 14,970 | 18,651 | 6,526  | 12      | 3,472           | 156,922         |
| 1957           | 79,467 | 25,741 | 185           | 12,028 | 12,388 | 17,867 | 3,707  | 14      | 3,268           | 154,605         |
| 1958           | 76,556 | 25,569 | 172           | 12,802 | 12,914 | 18,492 | 3,868  | 7       | 2,461           | 153,301         |
| 1959           | 73,330 | 24,588 | 171           | 12,134 | 12,775 | 17,943 | 2,821  | 8       | 2,042           | 145,812         |
| 1960           | 70,118 | 23,449 | 160           | 13,635 | 15,380 | 16,291 | 3,894  | 7       | 2,141           | 145,075         |
| 1961           | 72,808 | 23,488 | 169           | 15,434 | 16,674 | 14,839 | 3,900  | 8       | 2,682           | 150,002         |
| 1962           | 77,555 | 23,446 | 161           | 14,893 | 19,441 | 10,095 | 4,387  | 12      | 3,051           | 153,041         |
| 1963           | 74,592 | 21,165 | 197           | 15,115 | 23,746 | 8,840  | 4,047  | 12      | 2,795           | 150,509         |
| 1964           | 78,309 | 23,003 | 247           | 13,069 | 25,018 | 8,617  | 3,617  | 6       | 2,297           | 154,183         |
| 1965           | 80,193 | 22,259 | 273           | 11,120 | 23,113 | 9,215  | 3,332  | 4       | 2,542           | 152,051         |
| 1966           | 80,195 | 19,562 | 306           | 11,137 | 22,843 | 9,850  | 3,325  | 6       | 2,587           | 149,811         |
| 1967           | 77,360 | 18,204 | 343           | 11,331 | 22,482 | 11,420 | 3,878  | 10      | 2,405           | 147,433         |
| 1968           | 77,565 | 18,005 | 377           | 11,258 | 22,691 | 11,616 | 3,115  | 18      | 2,353           | 147,418         |
| 1969           | 77,277 | 14,755 | 402           | 11,953 | 26,076 | 11,887 | 3,463  | 7       | 2,713           | 148,537         |
| 1970           | 75,521 | 14,670 | 426           | 10,876 | 24,929 | 11,917 | 2,776  | 5       | 2,574           | 143,694         |
| 1971           | 74,657 | 14,433 | 468           | 11,142 | 25,328 | 12,069 | 2,473  | 6       | 2,417           | 143,033         |
| 1972           | 69,272 | 12,872 | 498           | 11,964 | 31,120 | 13,799 | 2,782  | 7       | 2,457           | 144,771         |
| 1973           | 73,292 | 11,562 | 535           | 11,759 | 33,484 | 14,134 | 2,902  | 8       | 2,445           | 150,121         |
| 1974           | 70,258 | 14,070 | 568           | 11,463 | 35,447 | 13,632 | 3,025  | 6       | 2,375           | 150,844         |
| 1975           | 71,938 | 11,877 | 572           | 10,611 | 37,076 | 14,423 | 2,831  | 6       | 2,060           | 151,394         |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|-----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                 |
| 1950                  | 694   | 925   | 1,795         | 1,130 | 892    | 884   | 466    | 1,143   | 620             | 902             |
| 1951                  | 900   | 973   | 1,850         | 1,368 | 901    | 871   | 492    | 2,000   | 493             | 932             |
| 1952                  | 1,013 | 867   | 1,813         | 983   | 1,141  | 975   | 574    | 1,000   | 541             | 961             |
| 1953                  | 874   | 863   | 2,039         | 1,371 | 1,031  | 819   | 663    | 1,833   | 459             | 946             |
| 1954                  | 903   | 915   | 1,550         | 1,280 | 884    | 805   | 562    | 1,750   | 463             | 900             |
| 1955                  | 873   | 1,049 | 1,685         | 1,849 | 1,216  | 943   | 398    | 2,286   | 610             | 1,002           |
| 1956                  | 1,109 | 561   | 1,587         | 1,386 | 1,196  | 996   | 719    | 1,667   | 654             | 1,081           |
| 1957                  | 938   | 1,017 | 2,227         | 1,834 | 1,165  | 1,037 | 454    | 2,357   | 551             | 1,033           |
| 1958                  | 1,180 | 1,065 | 2,285         | 1,737 | 1,414  | 1,024 | 780    | 1,857   | 731             | 1,192           |
| 1959                  | 1,189 | 1,186 | 2,211         | 1,962 | 1,283  | 1,063 | 502    | 2,125   | 662             | 1,226           |
| 1960                  | 1,152 | 1,196 | 2,088         | 2,000 | 1,489  | 1,098 | 857    | 2,571   | 851             | 1,257           |
| 1961                  | 1,143 | 1,202 | 2,201         | 2,086 | 1,190  | 992   | 766    | 2,000   | 764             | 1,224           |
| 1962                  | 1,137 | 1,147 | 2,422         | 2,088 | 1,359  | 1,100 | 651    | 2,750   | 700             | 1,236           |
| 1963                  | 901   | 1,043 | 2,741         | 1,894 | 1,115  | 1,031 | 471    | 2,545   | 665             | 1,049           |
| 1964                  | 1,181 | 1,041 | 2,458         | 2,582 | 1,409  | 1,134 | 981    | 2,352   | 936             | 1,307           |
| 1965                  | 1,018 | 1,248 | 2,597         | 2,267 | 1,205  | 1,160 | 685    | 2,530   | 920             | 1,174           |
| 1966                  | 1,536 | 1,218 | 2,843         | 2,806 | 1,558  | 1,428 | 955    | 2,328   | 871             | 1,564           |
| 1967                  | 1,330 | 1,308 | 3,157         | 2,596 | 1,467  | 1,485 | 849    | 2,721   | 1,055           | 1,445           |
| 1968                  | 1,523 | 1,428 | 3,239         | 2,578 | 1,647  | 1,443 | 876    | 1,950   | 1,200           | 1,591           |
| 1969                  | 1,365 | 1,477 | 3,261         | 2,961 | 1,610  | 1,561 | 974    | 1,919   | 1,002           | 1,553           |
| 1970                  | 1,626 | 1,411 | 3,454         | 2,766 | 1,892  | 1,623 | 785    | 1,964   | 941             | 1,713           |
| 1971                  | 1,727 | 1,621 | 3,556         | 2,863 | 1,795  | 1,677 | 856    | 1,695   | 1,100           | 1,793           |
| 1972                  | 1,684 | 1,608 | 3,705         | 3,094 | 1,554  | 1,409 | 784    | 2,042   | 1,007           | 1,718           |
| 1973                  | 1,927 | 1,884 | 3,696         | 3,253 | 2,021  | 1,614 | 1,541  | 2,246   | 1,313           | 2,008           |
| 1974                  | 1,675 | 1,655 | 3,720         | 3,164 | 1,951  | 1,526 | 976    | 2,195   | 1,258           | 1,845           |
| 1975                  | 1,326 | 1,508 | 3,695         | 3,477 | 1,334  | 1,216 | 414    | 2,333   | 997             | 1,471           |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT   | RYE    | PADDY<br>RICE | CORN   | BARLEY | OATS   | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-------------------|---------|--------|---------------|--------|--------|--------|--------|---------|-----------------|-----------------|
| 1,000 METRIC TONS |         |        |               |        |        |        |        |         |                 |                 |
| 1950              | 43,607  | 29,505 | 359           | 13,631 | 10,585 | 17,941 | 1,843  | 8       | 2,543           | 120,022         |
| 1951              | 47,593  | 31,174 | 346           | 15,703 | 10,219 | 18,581 | 1,729  | 16      | 1,856           | 127,617         |
| 1952              | 57,322  | 26,715 | 350           | 10,996 | 13,479 | 19,973 | 2,124  | 7       | 1,781           | 132,747         |
| 1953              | 56,583  | 24,090 | 420           | 14,953 | 13,409 | 15,789 | 2,824  | 11      | 1,552           | 130,031         |
| 1954              | 53,545  | 25,744 | 425           | 15,714 | 12,294 | 15,794 | 3,157  | 7       | 1,611           | 128,291         |
| 1955              | 61,726  | 28,048 | 396           | 26,455 | 15,918 | 17,461 | 3,126  | 16      | 2,123           | 155,269         |
| 1956              | 79,834  | 24,988 | 459           | 20,924 | 17,909 | 18,583 | 4,690  | 20      | 2,270           | 169,677         |
| 1957              | 74,509  | 26,180 | 412           | 22,054 | 14,437 | 18,529 | 1,682  | 33      | 1,802           | 159,638         |
| 1958              | 90,864  | 27,258 | 393           | 22,235 | 18,258 | 18,939 | 3,016  | 13      | 1,798           | 182,794         |
| 1959              | 87,187  | 29,165 | 378           | 23,802 | 16,385 | 19,075 | 1,415  | 17      | 1,353           | 178,777         |
| 1960              | 80,802  | 28,034 | 334           | 27,276 | 22,894 | 17,890 | 3,339  | 18      | 1,821           | 182,408         |
| 1961              | 83,207  | 28,239 | 372           | 32,203 | 19,849 | 14,719 | 2,989  | 16      | 2,050           | 183,644         |
| 1962              | 88,191  | 26,884 | 390           | 31,096 | 26,424 | 11,107 | 2,858  | 33      | 2,134           | 189,117         |
| 1963              | 67,219  | 22,067 | 540           | 28,622 | 26,470 | 9,118  | 1,905  | 31      | 1,858           | 157,830         |
| 1964              | 52,446  | 23,545 | 617           | 33,739 | 35,255 | 9,772  | 3,548  | 13      | 2,149           | 201,484         |
| 1965              | 81,611  | 27,790 | 709           | 25,213 | 27,861 | 10,693 | 2,283  | 11      | 2,339           | 178,510         |
| 1966              | 123,187 | 23,820 | 870           | 31,253 | 35,596 | 14,068 | 3,175  | 14      | 2,253           | 234,236         |
| 1967              | 102,858 | 23,818 | 1,083         | 29,413 | 32,986 | 16,961 | 3,291  | 27      | 2,538           | 213,015         |
| 1968              | 118,792 | 25,718 | 1,221         | 29,017 | 37,373 | 16,765 | 2,728  | 35      | 2,824           | 234,473         |
| 1969              | 105,459 | 21,795 | 1,311         | 35,394 | 41,989 | 18,557 | 3,372  | 14      | 2,719           | 230,610         |
| 1970              | 122,774 | 20,762 | 1,487         | 30,089 | 47,168 | 19,342 | 2,180  | 10      | 2,422           | 246,174         |
| 1971              | 129,023 | 23,399 | 1,665         | 31,898 | 45,456 | 20,234 | 2,116  | 11      | 2,659           | 256,461         |
| 1972              | 116,646 | 20,658 | 1,844         | 37,022 | 48,369 | 19,444 | 2,180  | 13      | 2,473           | 248,689         |
| 1973              | 141,260 | 21,778 | 1,578         | 38,255 | 67,667 | 22,816 | 4,470  | 19      | 3,211           | 301,454         |
| 1974              | 117,535 | 26,096 | 2,113         | 36,268 | 69,166 | 20,805 | 2,954  | 14      | 2,988           | 278,343         |
| 1975              | 55,373  | 17,912 | 2,228         | 36,894 | 49,453 | 17,543 | 1,173  | 14      | 2,053           | 222,643         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|-----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                 |
| 1950                 | 152   | 103 | 1             | 48   | 37     | 63   | 6      | -       | 9               | 419             |
| 1951                 | 165   | 107 | 1             | 54   | 35     | 64   | 6      | -       | 6               | 440             |
| 1952                 | 155   | 91  | 1             | 37   | 46     | 68   | 7      | -       | 6               | 451             |
| 1953                 | 191   | 81  | 1             | 50   | 45     | 53   | 9      | -       | 5               | 435             |
| 1954                 | 177   | 85  | 1             | 52   | 41     | 52   | 10     | -       | 5               | 423             |
| 1955                 | 200   | 91  | 1             | 86   | 52     | 57   | 10     | -       | 7               | 504             |
| 1956                 | 255   | 80  | 1             | 67   | 57     | 59   | 15     | -       | 7               | 543             |
| 1957                 | 235   | 83  | 1             | 70   | 46     | 58   | 5      | -       | 6               | 503             |
| 1958                 | 263   | 85  | 1             | 69   | 57     | 59   | 9      | -       | 6               | 568             |
| 1959                 | 267   | 89  | 1             | 73   | 50     | 58   | 4      | -       | 4               | 548             |
| 1960                 | 244   | 85  | 1             | 82   | 69     | 54   | 10     | -       | 6               | 551             |
| 1961                 | 246   | 84  | 1             | 56   | 59     | 44   | 9      | -       | 6               | 547             |
| 1962                 | 259   | 79  | 1             | 91   | 78     | 33   | 8      | -       | 6               | 556             |
| 1963                 | 155   | 64  | 2             | 83   | 77     | 26   | 6      | -       | 5               | 458             |
| 1964                 | 265   | 69  | 2             | 97   | 101    | 28   | 10     | -       | 6               | 578             |
| 1965                 | 232   | 79  | 2             | 72   | 79     | 30   | 6      | -       | 7               | 507             |
| 1966                 | 347   | 67  | 2             | 88   | 100    | 40   | 9      | -       | 6               | 659             |
| 1967                 | 267   | 66  | 3             | 82   | 92     | 47   | 9      | -       | 7               | 594             |
| 1968                 | 328   | 71  | 3             | 80   | 103    | 46   | 8      | -       | 8               | 647             |
| 1969                 | 289   | 60  | 4             | 97   | 115    | 51   | 9      | -       | 7               | 631             |
| 1970                 | 333   | 56  | 4             | 82   | 128    | 53   | 6      | -       | 7               | 668             |
| 1971                 | 347   | 63  | 4             | 86   | 122    | 54   | 6      | -       | 7               | 690             |
| 1972                 | 311   | 55  | 5             | 99   | 129    | 52   | 6      | -       | 7               | 664             |
| 1973                 | 374   | 58  | 5             | 101  | 179    | 60   | 12     | -       | 8               | 798             |
| 1974                 | 310   | 68  | 6             | 95   | 182    | 55   | 8      | -       | 8               | 731             |
| 1975                 | 248   | 47  | 6             | 96   | 129    | 46   | 3      | -       | 5               | 580             |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |                |      |        |      |        |         |                 |                |
| 1950           | 98    | 11  | -              | 124  | 12     | 23   | -      | -       | -               | 268            |
| 1951           | 94    | 12  | -              | 123  | 12     | 21   | -      | -       | -               | 262            |
| 1952           | 90    | 12  | -              | 121  | 13     | 19   | -      | -       | -               | 255            |
| 1953           | 103   | 15  | -              | 118  | 14     | 25   | -      | -       | -               | 275            |
| 1954           | 117   | 16  | -              | 120  | 15     | 27   | -      | -       | -               | 295            |
| 1955           | 121   | 16  | -              | 128  | 15     | 26   | -      | -       | -               | 306            |
| 1956           | 101   | 15  | -              | 167  | 12     | 24   | -      | -       | -               | 319            |
| 1957           | 110   | 16  | -              | 169  | 10     | 21   | -      | -       | -               | 326            |
| 1958           | 105   | 11  | -              | 168  | 8      | 20   | -      | -       | -               | 312            |
| 1959           | 107   | 12  | -              | 161  | 9      | 22   | -      | -       | -               | 311            |
| 1960           | 90    | 10  | -              | 157  | 8      | 20   | -      | -       | -               | 285            |
| 1961           | 127   | 11  | -              | 162  | 9      | 19   | -      | -       | -               | 328            |
| 1962           | 139   | 11  | -              | 135  | 8      | 21   | -      | -       | -               | 314            |
| 1963           | 87    | 9   | -              | 161  | 9      | 20   | -      | -       | -               | 286            |
| 1964           | 129   | 10  | -              | 145  | 8      | 22   | -      | -       | -               | 314            |
| 1965           | 118   | 10  | -              | 145  | 11     | 25   | -      | -       | -               | 309            |
| 1966           | 125   | 10  | -              | 150  | 12     | 25   | -      | -       | -               | 322            |
| 1967           | 130   | 10  | -              | 155  | 12     | 23   | -      | -       | -               | 330            |
| 1968           | 126   | 10  | -              | 145  | 11     | 21   | -      | -       | -               | 313            |
| 1969           | 133   | 10  | -              | 130  | 11     | 20   | -      | -       | -               | 304            |
| 1970           | 147   | 10  | -              | 125  | 10     | 20   | -      | -       | -               | 312            |
| 1971           | 150   | 10  | -              | 130  | 12     | 20   | -      | -       | -               | 322            |
| 1972           | 120   | 9   | -              | 131  | 9      | 22   | -      | -       | -               | 291            |
| 1973           | 105   | 10  | -              | 132  | 10     | 21   | -      | -       | -               | 278            |
| 1974           | 132   | 9   | -              | 132  | 10     | 21   | -      | -       | -               | 304            |
| 1975           | 180   | 12  | -              | 165  | 10     | 25   | -      | -       | -               | 392            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDOY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|----------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |                |       |        |       |        |         |                 |                |
| 1950                  | 959   | 727 | -              | 879   | 1,000  | 913   | -      | -       | -               | 910            |
| 1951                  | 926   | 833 | -              | 951   | 917    | 810   | -      | -       | -               | 924            |
| 1952                  | 956   | 667 | -              | 802   | 692    | 684   | -      | -       | -               | 835            |
| 1953                  | 1,233 | 933 | -              | 1,347 | 1,143  | 1,040 | -      | -       | -               | 1,244          |
| 1954                  | 991   | 688 | -              | 1,008 | 933    | 815   | -      | -       | -               | 963            |
| 1955                  | 1,017 | 938 | -              | 1,383 | 933    | 846   | -      | -       | -               | 1,147          |
| 1956                  | 980   | 867 | -              | 1,066 | 917    | 833   | -      | -       | -               | 1,006          |
| 1957                  | 1,136 | 938 | -              | 1,320 | 1,000  | 810   | -      | -       | -               | 1,196          |
| 1958                  | 962   | 818 | -              | 994   | 875    | 650   | -      | -       | -               | 952            |
| 1959                  | 981   | 750 | -              | 1,298 | 1,000  | 682   | -      | -       | -               | 1,116          |
| 1960                  | 711   | 600 | -              | 822   | 875    | 550   | -      | -       | -               | 761            |
| 1961                  | 772   | 636 | -              | 1,012 | 1,000  | 632   | -      | -       | -               | 884            |
| 1962                  | 1,050 | 636 | -              | 970   | 875    | 762   | -      | -       | -               | 978            |
| 1963                  | 713   | 556 | -              | 1,230 | 889    | 550   | -      | -       | -               | 993            |
| 1964                  | 961   | 600 | -              | 1,297 | 1,000  | 682   | -      | -       | -               | 1,086          |
| 1965                  | 975   | 700 | -              | 1,207 | 636    | 560   | -      | -       | -               | 1,029          |
| 1966                  | 1,232 | 700 | -              | 1,533 | 833    | 640   | -      | -       | -               | 1,295          |
| 1967                  | 1,354 | 700 | -              | 1,697 | 917    | 783   | -      | -       | -               | 1,439          |
| 1968                  | 1,460 | 700 | -              | 1,890 | 545    | 429   | -      | -       | -               | 1,534          |
| 1969                  | 1,579 | 700 | -              | 2,038 | 636    | 550   | -      | -       | -               | 1,645          |
| 1970                  | 1,565 | 700 | -              | 2,120 | 700    | 750   | -      | -       | -               | 1,679          |
| 1971                  | 1,533 | 700 | -              | 2,077 | 833    | 750   | -      | -       | -               | 1,652          |
| 1972                  | 1,600 | 889 | -              | 1,954 | 889    | 682   | -      | -       | -               | 1,646          |
| 1973                  | 1,733 | 800 | -              | 2,030 | 1,000  | 762   | -      | -       | -               | 1,741          |
| 1974                  | 2,068 | 889 | -              | 2,091 | 1,000  | 1,333 | -      | -       | -               | 1,957          |
| 1975                  | 1,500 | 833 | -              | 1,515 | 1,000  | 680   | -      | -       | -               | 1,421          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 94    | 8   | -             | 109  | 12     | 21   | -      | -       | -               | 244            |
| 1951              | 87    | 10  | -             | 117  | 11     | 17   | -      | -       | -               | 242            |
| 1952              | 86    | 8   | -             | 97   | 9      | 13   | -      | -       | -               | 213            |
| 1953              | 127   | 14  | -             | 159  | 16     | 26   | -      | -       | -               | 342            |
| 1954              | 116   | 11  | -             | 121  | 14     | 22   | -      | -       | -               | 284            |
| 1955              | 123   | 15  | -             | 177  | 14     | 22   | -      | -       | -               | 351            |
| 1956              | 99    | 13  | -             | 178  | 11     | 20   | -      | -       | -               | 321            |
| 1957              | 125   | 15  | -             | 223  | 10     | 17   | -      | -       | -               | 390            |
| 1958              | 101   | 9   | -             | 167  | 7      | 13   | -      | -       | -               | 297            |
| 1959              | 105   | 9   | -             | 209  | 9      | 15   | -      | -       | -               | 347            |
| 1960              | 64    | 6   | -             | 129  | 7      | 11   | -      | -       | -               | 217            |
| 1961              | 98    | 7   | -             | 164  | 9      | 12   | -      | -       | -               | 290            |
| 1962              | 146   | 7   | -             | 131  | 7      | 16   | -      | -       | -               | 307            |
| 1963              | 62    | 5   | -             | 198  | 8      | 11   | -      | -       | -               | 284            |
| 1964              | 124   | 6   | -             | 188  | 8      | 15   | -      | -       | -               | 341            |
| 1965              | 115   | 7   | -             | 175  | 7      | 14   | -      | -       | -               | 318            |
| 1966              | 154   | 7   | -             | 230  | 10     | 16   | -      | -       | -               | 417            |
| 1967              | 176   | 7   | -             | 263  | 11     | 18   | -      | -       | -               | 475            |
| 1968              | 184   | 7   | -             | 274  | 6      | 9    | -      | -       | -               | 480            |
| 1969              | 210   | 7   | -             | 265  | 7      | 11   | -      | -       | -               | 500            |
| 1970              | 230   | 7   | -             | 265  | 7      | 15   | -      | -       | -               | 524            |
| 1971              | 230   | 7   | -             | 270  | 10     | 15   | -      | -       | -               | 532            |
| 1972              | 192   | 8   | -             | 256  | 8      | 15   | -      | -       | -               | 479            |
| 1973              | 182   | 8   | -             | 268  | 10     | 16   | -      | -       | -               | 484            |
| 1974              | 273   | 8   | -             | 276  | 10     | 28   | -      | -       | -               | 595            |
| 1975              | 270   | 10  | -             | 250  | 10     | 17   | -      | -       | -               | 557            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 77    | 7   | -             | 89   | 10     | 17   | -      | -       | -               | 200            |
| 1951                 | 70    | 8   | -             | 94   | 9      | 14   | -      | -       | -               | 195            |
| 1952                 | 68    | 6   | -             | 76   | 7      | 10   | -      | -       | -               | 168            |
| 1953                 | 98    | 11  | -             | 122  | 12     | 20   | -      | -       | -               | 263            |
| 1954                 | 87    | 8   | -             | 90   | 10     | 16   | -      | -       | -               | 212            |
| 1955                 | 89    | 11  | -             | 128  | 10     | 16   | -      | -       | -               | 254            |
| 1956                 | 70    | 9   | -             | 125  | 8      | 14   | -      | -       | -               | 226            |
| 1957                 | 86    | 10  | -             | 153  | 7      | 12   | -      | -       | -               | 267            |
| 1958                 | 67    | 6   | -             | 111  | 5      | 9    | -      | -       | -               | 197            |
| 1959                 | 67    | 6   | -             | 134  | 6      | 10   | -      | -       | -               | 222            |
| 1960                 | 40    | 4   | -             | 80   | 4      | 7    | -      | -       | -               | 135            |
| 1961                 | 59    | 4   | -             | 99   | 5      | 7    | -      | -       | -               | 175            |
| 1962                 | 85    | 4   | -             | 77   | 4      | 9    | -      | -       | -               | 180            |
| 1963                 | 35    | 3   | -             | 113  | 5      | 6    | -      | -       | -               | 161            |
| 1964                 | 69    | 3   | -             | 104  | 4      | 8    | -      | -       | -               | 188            |
| 1965                 | 61    | 4   | -             | 94   | 4      | 7    | -      | -       | -               | 170            |
| 1966                 | 81    | 4   | -             | 120  | 5      | 8    | -      | -       | -               | 218            |
| 1967                 | 90    | 4   | -             | 134  | 6      | 9    | -      | -       | -               | 242            |
| 1968                 | 91    | 3   | -             | 136  | 3      | 4    | -      | -       | -               | 238            |
| 1969                 | 101   | 3   | -             | 127  | 3      | 5    | -      | -       | -               | 240            |
| 1970                 | 106   | 3   | -             | 122  | 3      | 7    | -      | -       | -               | 241            |
| 1971                 | 103   | 3   | -             | 121  | 4      | 7    | -      | -       | -               | 239            |
| 1972                 | 84    | 3   | -             | 112  | 3      | 7    | -      | -       | -               | 209            |
| 1973                 | 77    | 3   | -             | 114  | 4      | 7    | -      | -       | -               | 206            |
| 1974                 | 113   | 3   | -             | 115  | 4      | 12   | -      | -       | -               | 247            |
| 1975                 | 109   | 4   | -             | 101  | 4      | 7    | -      | -       | -               | 226            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 1,466 | 230 | 12            | 756  | 245    | 162  | 12     | -       | -               | 2,883          |
| 1951           | 1,488 | 234 | 13            | 749  | 249    | 168  | 10     | -       | -               | 2,911          |
| 1952           | 1,435 | 229 | 15            | 703  | 259    | 155  | 10     | -       | -               | 2,806          |
| 1953           | 1,425 | 205 | 18            | 675  | 266    | 157  | 10     | -       | -               | 2,756          |
| 1954           | 1,402 | 175 | 17            | 716  | 257    | 161  | 8      | -       | -               | 2,736          |
| 1955           | 1,377 | 167 | 16            | 742  | 289    | 159  | 8      | -       | -               | 2,758          |
| 1956           | 1,383 | 144 | 14            | 791  | 259    | 151  | 10     | -       | -               | 2,752          |
| 1957           | 1,451 | 133 | 13            | 759  | 253    | 162  | 5      | -       | -               | 2,776          |
| 1958           | 1,446 | 110 | 10            | 697  | 259    | 166  | 3      | -       | -               | 2,691          |
| 1959           | 1,402 | 91  | 10            | 736  | 257    | 181  | 4      | -       | -               | 2,681          |
| 1960           | 1,257 | 78  | 10            | 634  | 296    | 180  | 2      | -       | -               | 2,457          |
| 1961           | 1,317 | 71  | 12            | 635  | 305    | 160  | 2      | -       | -               | 2,502          |
| 1962           | 1,248 | 59  | 11            | 651  | 303    | 152  | 2      | -       | -               | 2,426          |
| 1963           | 1,190 | 57  | 11            | 660  | 343    | 133  | 4      | -       | -               | 2,398          |
| 1964           | 1,196 | 58  | 12            | 658  | 358    | 130  | 3      | -       | -               | 2,415          |
| 1965           | 1,147 | 46  | 14            | 555  | 372    | 119  | 2      | -       | -               | 2,255          |
| 1966           | 1,143 | 42  | 14            | 574  | 416    | 113  | 2      | -       | -               | 2,304          |
| 1967           | 1,065 | 31  | 16            | 567  | 387    | 120  | 1      | -       | -               | 2,187          |
| 1968           | 1,061 | 24  | 14            | 557  | 402    | 96   | 1      | -       | -               | 2,155          |
| 1969           | 1,040 | 24  | 16            | 578  | 412    | 76   | 1      | -       | -               | 2,147          |
| 1970           | 1,014 | 22  | 17            | 635  | 403    | 71   | 2      | -       | -               | 2,164          |
| 1971           | 1,013 | 19  | 17            | 655  | 434    | 75   | 1      | -       | -               | 2,214          |
| 1972           | 961   | 17  | 15            | 689  | 446    | 65   | 1      | -       | -               | 2,194          |
| 1973           | 934   | 16  | 16            | 624  | 458    | 46   | 1      | -       | -               | 2,095          |
| 1974           | 860   | 16  | 15            | 523  | 476    | 47   | 1      | -       | -               | 1,938          |
| 1975           | 827   | 15  | 16            | 659  | 540    | 45   | 1      | -       | -               | 2,103          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 1,208 | 1,122 | 3,333         | 865   | 1,331  | 747   | 500    | -       | -               | 1,102          |
| 1951                  | 1,694 | 1,338 | 3,846         | 1,708 | 2,016  | 1,357 | 1,100  | -       | -               | 1,685          |
| 1952                  | 1,431 | 1,144 | 2,933         | 693   | 1,656  | 1,135 | 700    | -       | -               | 1,233          |
| 1953                  | 1,646 | 1,190 | 3,389         | 1,424 | 1,898  | 1,242 | 1,200  | -       | -               | 1,569          |
| 1954                  | 1,184 | 863   | 3,471         | 1,360 | 1,323  | 1,031 | 1,125  | -       | -               | 1,228          |
| 1955                  | 1,401 | 1,036 | 3,063         | 2,011 | 1,630  | 1,013 | 1,500  | -       | -               | 1,554          |
| 1956                  | 1,248 | 924   | 4,000         | 1,335 | 1,324  | 894   | 400    | -       | -               | 1,255          |
| 1957                  | 1,660 | 977   | 4,385         | 1,966 | 1,889  | 1,265 | 1,000  | -       | -               | 1,720          |
| 1958                  | 1,614 | 927   | 4,500         | 1,265 | 1,714  | 807   | 333    | -       | -               | 1,465          |
| 1959                  | 1,739 | 1,176 | 2,900         | 2,046 | 2,179  | 1,348 | 1,250  | -       | -               | 1,824          |
| 1960                  | 1,901 | 1,051 | 3,200         | 2,374 | 2,101  | 1,211 | 1,000  | -       | -               | 1,974          |
| 1961                  | 1,544 | 986   | 3,000         | 2,243 | 2,007  | 1,288 | 1,000  | -       | -               | 1,752          |
| 1962                  | 1,671 | 831   | 3,545         | 2,390 | 1,977  | 750   | 500    | -       | -               | 1,831          |
| 1963                  | 1,592 | 982   | 3,818         | 2,624 | 1,802  | 1,000 | 750    | -       | -               | 1,867          |
| 1964                  | 1,773 | 1,103 | 2,667         | 3,125 | 2,134  | 1,146 | 667    | -       | -               | 2,148          |
| 1965                  | 2,548 | 1,130 | 2,429         | 2,231 | 2,355  | 874   | 500    | -       | -               | 2,318          |
| 1966                  | 2,795 | 1,333 | 3,429         | 3,845 | 2,558  | 1,611 | 1,000  | -       | -               | 2,931          |
| 1967                  | 3,057 | 1,226 | 3,563         | 3,476 | 2,545  | 1,408 | 1,000  | -       | -               | 2,962          |
| 1968                  | 2,404 | 1,000 | 2,786         | 3,174 | 2,007  | 792   | 1,000  | -       | -               | 2,443          |
| 1969                  | 2,472 | 1,208 | 3,625         | 4,178 | 2,197  | 1,026 | 2,000  | -       | -               | 2,821          |
| 1970                  | 2,990 | 1,273 | 3,882         | 3,740 | 2,896  | 1,384 | 1,000  | -       | -               | 3,128          |
| 1971                  | 3,054 | 1,255 | 3,940         | 3,845 | 2,887  | 1,360 | 1,207  | -       | -               | 3,189          |
| 1972                  | 3,728 | 1,285 | 4,074         | 4,318 | 3,202  | 1,158 | 873    | -       | -               | 3,710          |
| 1973                  | 3,488 | 1,188 | 3,875         | 4,111 | 2,987  | 1,109 | 1,000  | -       | -               | 3,496          |
| 1974                  | 3,351 | 1,375 | 4,000         | 3,109 | 3,441  | 2,128 | 1,000  | -       | -               | 3,266          |
| 1975                  | 3,380 | 1,333 | 4,375         | 4,639 | 3,454  | 1,556 | 1,000  | -       | -               | 3,746          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |       |        |      |        |         |                 |                |
| 1950              | 1,771 | 256 | 40            | 654   | 326    | 121  | 6      | -       | -               | 3,176          |
| 1951              | 2,521 | 313 | 50            | 1,279 | 502    | 228  | 11     | -       | -               | 4,904          |
| 1952              | 2,054 | 262 | 44            | 487   | 429    | 176  | 7      | -       | -               | 3,459          |
| 1953              | 2,346 | 244 | 61            | 961   | 505    | 195  | 12     | -       | -               | 4,324          |
| 1954              | 1,660 | 151 | 59            | 974   | 340    | 166  | 9      | -       | -               | 3,359          |
| 1955              | 1,929 | 173 | 49            | 1,492 | 471    | 161  | 12     | -       | -               | 4,287          |
| 1956              | 1,726 | 133 | 56            | 1,056 | 343    | 135  | 4      | -       | -               | 3,453          |
| 1957              | 2,408 | 130 | 57            | 1,492 | 478    | 205  | 5      | -       | -               | 4,775          |
| 1958              | 2,334 | 102 | 45            | 882   | 444    | 134  | 1      | -       | -               | 3,942          |
| 1959              | 2,438 | 107 | 29            | 1,506 | 560    | 244  | 5      | -       | -               | 4,889          |
| 1960              | 2,389 | 82  | 32            | 1,505 | 622    | 218  | 2      | -       | -               | 4,850          |
| 1961              | 2,034 | 70  | 36            | 1,424 | 612    | 206  | 2      | -       | -               | 4,384          |
| 1962              | 2,085 | 49  | 39            | 1,556 | 599    | 114  | 1      | -       | -               | 4,443          |
| 1963              | 1,894 | 56  | 42            | 1,732 | 618    | 133  | 3      | -       | -               | 4,478          |
| 1964              | 2,121 | 64  | 32            | 2,056 | 764    | 149  | 2      | -       | -               | 5,188          |
| 1965              | 2,923 | 52  | 34            | 1,238 | 876    | 104  | 1      | -       | -               | 5,228          |
| 1966              | 3,195 | 56  | 48            | 2,207 | 1,064  | 182  | 2      | -       | -               | 6,754          |
| 1967              | 3,256 | 38  | 57            | 1,971 | 985    | 169  | 1      | -       | -               | 6,477          |
| 1968              | 2,549 | 24  | 39            | 1,768 | 807    | 76   | 1      | -       | -               | 5,264          |
| 1969              | 2,569 | 29  | 58            | 2,415 | 905    | 78   | 2      | -       | -               | 6,056          |
| 1970              | 3,032 | 28  | 66            | 2,375 | 1,167  | 98   | 2      | -       | -               | 6,768          |
| 1971              | 3,095 | 24  | 67            | 2,518 | 1,253  | 102  | 1      | -       | -               | 7,060          |
| 1972              | 3,582 | 21  | 60            | 2,974 | 1,427  | 75   | 1      | -       | -               | 8,140          |
| 1973              | 3,258 | 19  | 62            | 2,565 | 1,368  | 51   | 1      | -       | -               | 7,324          |
| 1974              | 2,882 | 22  | 60            | 1,626 | 1,638  | 100  | 1      | -       | -               | 6,329          |
| 1975              | 2,795 | 20  | 70            | 3,057 | 1,865  | 70   | 1      | -       | -               | 7,878          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 244   | 36  | 6             | 90   | 45     | 17   | 1      | -       | -               | 438            |
| 1951                 | 347   | 43  | 7             | 176  | 69     | 31   | 2      | -       | -               | 675            |
| 1952                 | 283   | 36  | 6             | 67   | 59     | 24   | 1      | -       | -               | 476            |
| 1953                 | 319   | 33  | 8             | 131  | 69     | 27   | 2      | -       | -               | 588            |
| 1954                 | 224   | 20  | 8             | 131  | 46     | 22   | 1      | -       | -               | 453            |
| 1955                 | 257   | 23  | 7             | 199  | 63     | 21   | 2      | -       | -               | 572            |
| 1956                 | 228   | 18  | 7             | 139  | 45     | 18   | 1      | -       | -               | 456            |
| 1957                 | 315   | 17  | 7             | 195  | 62     | 27   | 1      | -       | -               | 624            |
| 1958                 | 302   | 13  | 6             | 114  | 57     | 17   | -      | -       | -               | 510            |
| 1959                 | 313   | 14  | 4             | 193  | 72     | 31   | 1      | -       | -               | 627            |
| 1960                 | 304   | 10  | 4             | 191  | 79     | 28   | -      | -       | -               | 616            |
| 1961                 | 256   | 9   | 5             | 179  | 77     | 26   | -      | -       | -               | 552            |
| 1962                 | 260   | 6   | 5             | 194  | 75     | 14   | -      | -       | -               | 555            |
| 1963                 | 234   | 7   | 5             | 214  | 76     | 16   | -      | -       | -               | 554            |
| 1964                 | 261   | 8   | 4             | 253  | 94     | 18   | -      | -       | -               | 637            |
| 1965                 | 356   | 6   | 4             | 151  | 107    | 13   | -      | -       | -               | 638            |
| 1966                 | 387   | 7   | 6             | 267  | 129    | 22   | -      | -       | -               | 818            |
| 1967                 | 392   | 5   | 7             | 237  | 119    | 20   | -      | -       | -               | 779            |
| 1968                 | 305   | 3   | 5             | 211  | 96     | 9    | -      | -       | -               | 629            |
| 1969                 | 305   | 3   | 7             | 286  | 107    | 9    | -      | -       | -               | 718            |
| 1970                 | 357   | 3   | 8             | 280  | 137    | 12   | -      | -       | -               | 797            |
| 1971                 | 362   | 3   | 8             | 295  | 147    | 12   | -      | -       | -               | 827            |
| 1972                 | 417   | 2   | 7             | 347  | 166    | 9    | -      | -       | -               | 949            |
| 1973                 | 378   | 2   | 7             | 298  | 159    | 6    | -      | -       | -               | 850            |
| 1974                 | 333   | 3   | 7             | 188  | 189    | 12   | -      | -       | -               | 731            |
| 1975                 | 321   | 2   | 8             | 351  | 214    | 8    | -      | -       | -               | 906            |

TABLE 104--CZECHOSLOVAKIA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 755   | 626 | -             | 128  | 614    | 628  | -      | -       | -               | 2,751          |
| 1951           | 740   | 522 | -             | 139  | 634    | 569  | -      | -       | -               | 2,604          |
| 1952           | 766   | 564 | -             | 139  | 624    | 541  | -      | -       | -               | 2,634          |
| 1953           | 748   | 534 | -             | 149  | 648    | 547  | -      | -       | -               | 2,626          |
| 1954           | 712   | 525 | -             | 147  | 629    | 506  | -      | -       | -               | 2,519          |
| 1955           | 720   | 513 | -             | 160  | 642    | 526  | -      | -       | -               | 2,561          |
| 1956           | 722   | 515 | -             | 183  | 668    | 539  | -      | -       | -               | 2,627          |
| 1957           | 742   | 518 | -             | 169  | 670    | 536  | -      | -       | -               | 2,635          |
| 1958           | 738   | 498 | -             | 180  | 669    | 507  | -      | -       | -               | 2,592          |
| 1959           | 720   | 476 | -             | 187  | 672    | 507  | -      | -       | -               | 2,562          |
| 1960           | 652   | 431 | -             | 195  | 707    | 504  | -      | -       | -               | 2,489          |
| 1961           | 643   | 463 | -             | 201  | 696    | 465  | -      | -       | -               | 2,468          |
| 1962           | 673   | 441 | -             | 237  | 694    | 448  | -      | -       | -               | 2,493          |
| 1963           | 720   | 426 | -             | 213  | 692    | 409  | -      | -       | -               | 2,460          |
| 1964           | 831   | 406 | -             | 186  | 686    | 394  | -      | -       | -               | 2,503          |
| 1965           | 827   | 410 | -             | 161  | 668    | 375  | -      | -       | -               | 2,441          |
| 1966           | 892   | 395 | -             | 152  | 690    | 389  | -      | -       | -               | 2,518          |
| 1967           | 930   | 321 | -             | 150  | 712    | 433  | -      | -       | -               | 2,546          |
| 1968           | 999   | 338 | -             | 138  | 712    | 409  | -      | -       | -               | 2,596          |
| 1969           | 1,054 | 275 | -             | 127  | 780    | 400  | -      | -       | -               | 2,636          |
| 1970           | 1,081 | 219 | -             | 128  | 803    | 378  | -      | -       | -               | 2,609          |
| 1971           | 1,103 | 234 | -             | 142  | 851    | 344  | -      | -       | -               | 2,674          |
| 1972           | 1,197 | 232 | -             | 148  | 854    | 323  | -      | -       | -               | 2,754          |
| 1973           | 1,235 | 225 | -             | 169  | 873    | 278  | -      | -       | -               | 2,780          |
| 1974           | 1,276 | 219 | -             | 167  | 867    | 226  | -      | -       | -               | 2,755          |
| 1975           | 1,183 | 210 | -             | 148  | 980    | 300  | -      | -       | -               | 2,821          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 1,894 | 1,832 | -             | 1,703 | 1,678  | 1,425 | -      | -       | -               | 1,716          |
| 1951                  | 1,995 | 1,944 | -             | 2,173 | 1,803  | 1,633 | -      | -       | -               | 1,868          |
| 1952                  | 2,054 | 1,649 | -             | 1,525 | 1,822  | 1,713 | -      | -       | -               | 1,814          |
| 1953                  | 2,080 | 1,787 | -             | 2,886 | 1,924  | 1,589 | -      | -       | -               | 1,925          |
| 1954                  | 1,555 | 1,530 | -             | 2,599 | 1,773  | 1,711 | -      | -       | -               | 1,696          |
| 1955                  | 2,046 | 1,887 | -             | 2,444 | 2,011  | 1,852 | -      | -       | -               | 1,990          |
| 1956                  | 2,134 | 2,039 | -             | 2,180 | 2,108  | 1,918 | -      | -       | -               | 2,068          |
| 1957                  | 2,055 | 1,830 | -             | 2,633 | 2,033  | 1,677 | -      | -       | -               | 1,965          |
| 1958                  | 1,824 | 1,882 | -             | 2,661 | 1,792  | 1,718 | -      | -       | -               | 1,864          |
| 1959                  | 2,290 | 2,032 | -             | 2,690 | 2,183  | 1,832 | -      | -       | -               | 2,153          |
| 1960                  | 2,305 | 2,077 | -             | 2,933 | 2,468  | 2,024 | -      | -       | -               | 2,304          |
| 1961                  | 2,591 | 2,147 | -             | 2,294 | 2,272  | 2,062 | -      | -       | -               | 2,294          |
| 1962                  | 2,443 | 2,077 | -             | 1,987 | 2,524  | 2,020 | -      | -       | -               | 2,282          |
| 1963                  | 2,453 | 2,066 | -             | 2,714 | 2,341  | 1,949 | -      | -       | -               | 2,293          |
| 1964                  | 2,201 | 2,143 | -             | 2,500 | 2,083  | 1,698 | -      | -       | -               | 2,102          |
| 1965                  | 2,409 | 2,005 | -             | 2,441 | 2,094  | 1,680 | -      | -       | -               | 2,145          |
| 1966                  | 2,519 | 2,000 | -             | 3,132 | 2,330  | 1,918 | -      | -       | -               | 2,330          |
| 1967                  | 2,705 | 2,146 | -             | 2,807 | 2,719  | 2,236 | -      | -       | -               | 2,565          |
| 1968                  | 3,156 | 2,275 | -             | 3,283 | 2,968  | 2,125 | -      | -       | -               | 2,834          |
| 1969                  | 3,090 | 2,498 | -             | 3,898 | 3,204  | 2,423 | -      | -       | -               | 3,000          |
| 1970                  | 2,936 | 2,073 | -             | 4,008 | 2,839  | 2,053 | -      | -       | -               | 2,759          |
| 1971                  | 3,516 | 2,649 | -             | 3,682 | 3,352  | 2,624 | -      | -       | -               | 3,281          |
| 1972                  | 3,355 | 2,728 | -             | 4,326 | 3,104  | 2,247 | -      | -       | -               | 3,148          |
| 1973                  | 3,762 | 3,067 | -             | 3,663 | 3,393  | 2,662 | -      | -       | -               | 3,474          |
| 1974                  | 3,965 | 3,064 | -             | 3,437 | 3,893  | 3,040 | -      | -       | -               | 3,763          |
| 1975                  | 3,508 | 2,857 | -             | 5,000 | 3,214  | 2,333 | -      | -       | -               | 3,311          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE   | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-------|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |       |               |      |        |       |        |         |                 |                |
| 1950              | 1,430 | 1,147 | -             | 218  | 1,030  | 895   | -      | -       | -               | 4,720          |
| 1951              | 1,476 | 1,015 | -             | 302  | 1,143  | 929   | -      | -       | -               | 4,865          |
| 1952              | 1,573 | 930   | -             | 212  | 1,137  | 927   | -      | -       | -               | 4,779          |
| 1953              | 1,556 | 954   | -             | 430  | 1,247  | 869   | -      | -       | -               | 5,056          |
| 1954              | 1,107 | 803   | -             | 382  | 1,115  | 866   | -      | -       | -               | 4,273          |
| 1955              | 1,473 | 968   | -             | 391  | 1,291  | 974   | -      | -       | -               | 5,097          |
| 1956              | 1,541 | 1,050 | -             | 399  | 1,408  | 1,034 | -      | -       | -               | 5,432          |
| 1957              | 1,525 | 948   | -             | 445  | 1,362  | 899   | -      | -       | -               | 5,179          |
| 1958              | 1,346 | 937   | -             | 479  | 1,199  | 871   | -      | -       | -               | 4,832          |
| 1959              | 1,649 | 967   | -             | 503  | 1,467  | 929   | -      | -       | -               | 5,515          |
| 1960              | 1,503 | 895   | -             | 572  | 1,745  | 1,020 | -      | -       | -               | 5,735          |
| 1961              | 1,666 | 994   | -             | 461  | 1,581  | 959   | -      | -       | -               | 5,661          |
| 1962              | 1,644 | 916   | -             | 471  | 1,752  | 905   | -      | -       | -               | 5,688          |
| 1963              | 1,766 | 880   | -             | 578  | 1,620  | 797   | -      | -       | -               | 5,641          |
| 1964              | 1,829 | 870   | -             | 465  | 1,429  | 669   | -      | -       | -               | 5,262          |
| 1965              | 1,992 | 822   | -             | 393  | 1,399  | 630   | -      | -       | -               | 5,236          |
| 1966              | 2,247 | 790   | -             | 476  | 1,608  | 746   | -      | -       | -               | 5,867          |
| 1967              | 2,516 | 689   | -             | 421  | 1,936  | 968   | -      | -       | -               | 6,530          |
| 1968              | 3,153 | 769   | -             | 453  | 2,113  | 869   | -      | -       | -               | 7,357          |
| 1969              | 3,257 | 687   | -             | 495  | 2,499  | 969   | -      | -       | -               | 7,907          |
| 1970              | 3,174 | 454   | -             | 513  | 2,280  | 776   | -      | -       | -               | 7,197          |
| 1971              | 3,878 | 619   | -             | 524  | 2,851  | 902   | -      | -       | -               | 8,774          |
| 1972              | 4,016 | 634   | -             | 642  | 2,651  | 726   | -      | -       | -               | 8,669          |
| 1973              | 4,646 | 690   | -             | 619  | 2,962  | 740   | -      | -       | -               | 9,657          |
| 1974              | 5,059 | 671   | -             | 574  | 3,375  | 687   | -      | -       | -               | 10,366         |
| 1975              | 4,150 | 600   | -             | 740  | 3,150  | 700   | -      | -       | -               | 9,340          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 115   | 93  | -             | 18   | 83     | 72   | -      | -       | -               | 381            |
| 1951                 | 118   | 81  | -             | 24   | 91     | 74   | -      | -       | -               | 388            |
| 1952                 | 124   | 73  | -             | 17   | 90     | 73   | -      | -       | -               | 377            |
| 1953                 | 121   | 74  | -             | 34   | 97     | 68   | -      | -       | -               | 394            |
| 1954                 | 85    | 62  | -             | 29   | 86     | 67   | -      | -       | -               | 330            |
| 1955                 | 113   | 74  | -             | 30   | 99     | 74   | -      | -       | -               | 389            |
| 1956                 | 116   | 79  | -             | 30   | 106    | 78   | -      | -       | -               | 411            |
| 1957                 | 114   | 71  | -             | 33   | 102    | 67   | -      | -       | -               | 388            |
| 1958                 | 100   | 70  | -             | 36   | 89     | 65   | -      | -       | -               | 359            |
| 1959                 | 122   | 71  | -             | 37   | 108    | 69   | -      | -       | -               | 407            |
| 1960                 | 110   | 66  | -             | 42   | 128    | 75   | -      | -       | -               | 420            |
| 1961                 | 121   | 72  | -             | 33   | 115    | 70   | -      | -       | -               | 411            |
| 1962                 | 119   | 66  | -             | 34   | 126    | 65   | -      | -       | -               | 410            |
| 1963                 | 127   | 63  | -             | 41   | 116    | 57   | -      | -       | -               | 404            |
| 1964                 | 130   | 62  | -             | 33   | 102    | 48   | -      | -       | -               | 374            |
| 1965                 | 141   | 58  | -             | 28   | 99     | 44   | -      | -       | -               | 370            |
| 1966                 | 158   | 55  | -             | 33   | 113    | 52   | -      | -       | -               | 412            |
| 1967                 | 176   | 48  | -             | 29   | 135    | 68   | -      | -       | -               | 456            |
| 1968                 | 220   | 54  | -             | 32   | 147    | 61   | -      | -       | -               | 512            |
| 1969                 | 226   | 48  | -             | 34   | 173    | 67   | -      | -       | -               | 548            |
| 1970                 | 219   | 31  | -             | 35   | 158    | 54   | -      | -       | -               | 497            |
| 1971                 | 267   | 43  | -             | 36   | 197    | 62   | -      | -       | -               | 605            |
| 1972                 | 276   | 44  | -             | 44   | 182    | 50   | -      | -       | -               | 597            |
| 1973                 | 318   | 47  | -             | 42   | 203    | 51   | -      | -       | -               | 661            |
| 1974                 | 344   | 46  | -             | 39   | 229    | 47   | -      | -       | -               | 704            |
| 1975                 | 280   | 40  | -             | 50   | 213    | 47   | -      | -       | -               | 630            |



TABLE 105--GERMANY, EAST

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE   | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-------|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |       |               |      |        |      |        |         |                 |                |
| 1950           | 479   | 1,294 | -             | 3    | 261    | 531  | -      | -       | 143             | 2,711          |
| 1951           | 464   | 1,277 | -             | 2    | 264    | 553  | -      | -       | 150             | 2,710          |
| 1952           | 476   | 1,291 | -             | 2    | 265    | 549  | -      | -       | 150             | 2,733          |
| 1953           | 420   | 1,223 | -             | 1    | 317    | 585  | -      | -       | 154             | 2,700          |
| 1954           | 424   | 1,215 | -             | 2    | 311    | 517  | -      | -       | 148             | 2,617          |
| 1955           | 400   | 1,074 | -             | 5    | 337    | 536  | -      | -       | 132             | 2,484          |
| 1956           | 380   | 1,110 | -             | 2    | 322    | 448  | -      | -       | 174             | 2,436          |
| 1957           | 420   | 1,098 | -             | 2    | 321    | 455  | -      | -       | 208             | 2,504          |
| 1958           | 440   | 1,094 | -             | 3    | 337    | 427  | -      | -       | 207             | 2,508          |
| 1959           | 435   | 1,031 | -             | 2    | 354    | 410  | -      | -       | 210             | 2,442          |
| 1960           | 418   | 946   | -             | 2    | 389    | 359  | -      | -       | 205             | 2,319          |
| 1961           | 377   | 825   | -             | 1    | 432    | 351  | -      | -       | 247             | 2,233          |
| 1962           | 423   | 811   | -             | 1    | 374    | 372  | -      | -       | 265             | 2,246          |
| 1963           | 426   | 820   | -             | 1    | 424    | 315  | -      | -       | 252             | 2,238          |
| 1964           | 433   | 823   | -             | 1    | 464    | 295  | -      | -       | 272             | 2,288          |
| 1965           | 491   | 822   | -             | 1    | 497    | 260  | -      | -       | 234             | 2,305          |
| 1966           | 484   | 771   | -             | 1    | 521    | 261  | -      | -       | 230             | 2,268          |
| 1967           | 533   | 746   | -             | -    | 553    | 270  | -      | -       | 212             | 2,314          |
| 1968           | 570   | 735   | -             | 1    | 595    | 256  | -      | -       | 188             | 2,345          |
| 1969           | 560   | 690   | -             | 1    | 642    | 272  | -      | -       | 182             | 2,347          |
| 1970           | 598   | 680   | -             | 5    | 640    | 210  | -      | -       | 154             | 2,287          |
| 1971           | 633   | 668   | -             | 3    | 656    | 230  | -      | -       | 132             | 2,322          |
| 1972           | 690   | 646   | -             | 9    | 618    | 247  | -      | -       | 120             | 2,330          |
| 1973           | 696   | 646   | -             | 4    | 692    | 238  | -      | -       | 102             | 2,378          |
| 1974           | 729   | 638   | -             | 1    | 779    | 222  | -      | -       | 76              | 2,445          |
| 1975           | 780   | 620   | -             | 4    | 720    | 230  | -      | -       | 100             | 2,454          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 2,535 | 1,868 | -             | 2,397 | 2,251  | 2,121 | -      | -       | 1,905           | 2,075          |
| 1951                  | 3,217 | 2,343 | -             | 2,928 | 2,827  | 2,811 | -      | -       | 2,525           | 2,647          |
| 1952                  | 3,032 | 2,218 | -             | 2,449 | 2,583  | 2,607 | -      | -       | 2,421           | 2,484          |
| 1953                  | 2,744 | 1,874 | -             | 2,400 | 2,541  | 2,470 | -      | -       | 2,291           | 2,241          |
| 1954                  | 2,548 | 1,970 | -             | 2,650 | 2,408  | 2,182 | -      | -       | 2,069           | 2,163          |
| 1955                  | 3,025 | 2,176 | -             | 2,066 | 2,746  | 2,544 | -      | -       | 2,463           | 2,483          |
| 1956                  | 2,861 | 2,071 | -             | 1,816 | 2,588  | 2,484 | -      | -       | 2,361           | 2,359          |
| 1957                  | 3,001 | 2,032 | -             | 1,987 | 2,789  | 2,193 | -      | -       | 2,121           | 2,329          |
| 1958                  | 3,098 | 2,165 | -             | 2,280 | 2,762  | 2,678 | -      | -       | 2,418           | 2,517          |
| 1959                  | 3,153 | 2,068 | -             | 2,183 | 2,936  | 2,359 | -      | -       | 2,072           | 2,436          |
| 1960                  | 3,484 | 2,246 | -             | 2,353 | 3,259  | 2,810 | -      | -       | 2,519           | 2,751          |
| 1961                  | 2,753 | 1,823 | -             | 1,995 | 2,190  | 2,441 | -      | -       | 2,006           | 2,169          |
| 1962                  | 3,108 | 2,128 | -             | 1,962 | 3,109  | 2,831 | -      | -       | 2,550           | 2,643          |
| 1963                  | 3,004 | 2,042 | -             | 1,757 | 2,821  | 2,559 | -      | -       | 2,280           | 2,474          |
| 1964                  | 3,113 | 2,298 | -             | 2,000 | 3,228  | 2,623 | -      | -       | 2,483           | 2,704          |
| 1965                  | 3,671 | 2,323 | -             | 2,250 | 3,322  | 2,919 | -      | -       | 2,602           | 2,921          |
| 1966                  | 3,141 | 2,129 | -             | 2,356 | 2,926  | 2,692 | -      | -       | 2,279           | 2,609          |
| 1967                  | 3,775 | 2,661 | -             | 2,374 | 3,487  | 3,137 | -      | -       | 2,744           | 3,178          |
| 1968                  | 4,171 | 2,633 | -             | 2,830 | 3,562  | 3,379 | -      | -       | 2,821           | 3,339          |
| 1969                  | 3,548 | 2,237 | -             | 2,234 | 3,221  | 3,088 | -      | -       | 2,641           | 2,949          |
| 1970                  | 3,565 | 2,180 | -             | 2,754 | 3,012  | 2,660 | -      | -       | 2,232           | 2,823          |
| 1971                  | 3,932 | 2,627 | -             | 2,600 | 3,484  | 3,510 | -      | -       | 2,998           | 3,334          |
| 1972                  | 3,977 | 2,945 | -             | 3,079 | 4,195  | 3,606 | -      | -       | 3,168           | 3,664          |
| 1973                  | 4,111 | 2,632 | -             | 3,377 | 4,117  | 3,386 | -      | -       | 2,714           | 3,575          |
| 1974                  | 4,326 | 3,054 | -             | 4,100 | 4,391  | 4,145 | -      | -       | 3,338           | 3,969          |
| 1975                  | 4,103 | 2,661 | -             | 3,250 | 3,889  | 3,478 | -      | -       | 3,000           | 3,571          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE   | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-------|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |       |               |      |        |       |        |         |                 |                |
| 1950              | 1,214 | 2,418 | -             | 6    | 587    | 1,127 | -      | -       | 273             | 5,625          |
| 1951              | 1,494 | 2,992 | -             | 6    | 746    | 1,556 | -      | -       | 379             | 7,173          |
| 1952              | 1,442 | 2,864 | -             | 4    | 685    | 1,430 | -      | -       | 364             | 6,789          |
| 1953              | 1,152 | 2,292 | -             | 3    | 806    | 1,446 | -      | -       | 352             | 6,051          |
| 1954              | 1,081 | 2,394 | -             | 4    | 749    | 1,128 | -      | -       | 305             | 5,661          |
| 1955              | 1,211 | 2,337 | -             | 9    | 924    | 1,362 | -      | -       | 326             | 6,169          |
| 1956              | 1,086 | 2,299 | -             | 4    | 834    | 1,112 | -      | -       | 411             | 5,746          |
| 1957              | 1,259 | 2,231 | -             | 4    | 897    | 999   | -      | -       | 441             | 5,831          |
| 1958              | 1,363 | 2,368 | -             | 7    | 931    | 1,143 | -      | -       | 500             | 6,312          |
| 1959              | 1,371 | 2,133 | -             | 4    | 1,039  | 966   | -      | -       | 435             | 5,948          |
| 1960              | 1,456 | 2,126 | -             | 5    | 1,269  | 1,007 | -      | -       | 516             | 6,379          |
| 1961              | 1,038 | 1,504 | -             | 3    | 947    | 856   | -      | -       | 495             | 4,843          |
| 1962              | 1,315 | 1,726 | -             | 3    | 1,164  | 1,054 | -      | -       | 675             | 5,937          |
| 1963              | 1,280 | 1,675 | -             | 3    | 1,197  | 807   | -      | -       | 574             | 5,536          |
| 1964              | 1,348 | 1,890 | -             | 2    | 1,496  | 775   | -      | -       | 675             | 6,186          |
| 1965              | 1,802 | 1,910 | -             | 2    | 1,651  | 758   | -      | -       | 610             | 6,733          |
| 1966              | 1,521 | 1,642 | -             | 2    | 1,525  | 703   | -      | -       | 525             | 5,918          |
| 1967              | 2,012 | 1,986 | -             | 1    | 1,927  | 845   | -      | -       | 583             | 7,354          |
| 1968              | 2,377 | 1,936 | -             | 2    | 2,121  | 864   | -      | -       | 530             | 7,830          |
| 1969              | 1,987 | 1,544 | -             | 3    | 2,067  | 841   | -      | -       | 480             | 6,922          |
| 1970              | 2,132 | 1,483 | -             | 14   | 1,926  | 558   | -      | -       | 343             | 6,456          |
| 1971              | 2,490 | 1,754 | -             | 9    | 2,286  | 807   | -      | -       | 395             | 7,741          |
| 1972              | 2,744 | 1,904 | -             | 27   | 2,592  | 890   | -      | -       | 379             | 8,536          |
| 1973              | 2,861 | 1,699 | -             | 13   | 2,848  | 805   | -      | -       | 276             | 8,502          |
| 1974              | 3,154 | 1,949 | -             | 3    | 3,422  | 922   | -      | -       | 254             | 9,704          |
| 1975              | 3,200 | 1,650 | -             | 13   | 2,800  | 800   | -      | -       | 300             | 8,763          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 66    | 131 | -             | -    | 32     | 61   | -      | -       | 15              | 306            |
| 1951                 | 81    | 163 | -             | -    | 41     | 85   | -      | -       | 21              | 391            |
| 1952                 | 79    | 156 | -             | -    | 37     | 78   | -      | -       | 20              | 371            |
| 1953                 | 63    | 126 | -             | -    | 44     | 79   | -      | -       | 19              | 332            |
| 1954                 | 60    | 133 | -             | -    | 41     | 62   | -      | -       | 17              | 313            |
| 1955                 | 68    | 130 | -             | 1    | 52     | 76   | -      | -       | 18              | 344            |
| 1956                 | 61    | 130 | -             | -    | 47     | 63   | -      | -       | 23              | 324            |
| 1957                 | 72    | 127 | -             | -    | 51     | 57   | -      | -       | 25              | 333            |
| 1958                 | 79    | 136 | -             | -    | 54     | 66   | -      | -       | 29              | 364            |
| 1959                 | 79    | 123 | -             | -    | 60     | 56   | -      | -       | 25              | 344            |
| 1960                 | 84    | 123 | -             | -    | 74     | 58   | -      | -       | 30              | 370            |
| 1961                 | 61    | 88  | -             | -    | 55     | 50   | -      | -       | 29              | 283            |
| 1962                 | 77    | 101 | -             | -    | 68     | 62   | -      | -       | 39              | 347            |
| 1963                 | 75    | 98  | -             | -    | 70     | 47   | -      | -       | 33              | 323            |
| 1964                 | 79    | 111 | -             | -    | 88     | 46   | -      | -       | 40              | 364            |
| 1965                 | 106   | 112 | -             | -    | 97     | 45   | -      | -       | 36              | 396            |
| 1966                 | 89    | 96  | -             | -    | 89     | 41   | -      | -       | 31              | 347            |
| 1967                 | 118   | 116 | -             | -    | 113    | 49   | -      | -       | 34              | 431            |
| 1968                 | 139   | 113 | -             | -    | 124    | 51   | -      | -       | 31              | 458            |
| 1969                 | 116   | 90  | -             | -    | 121    | 49   | -      | -       | 28              | 405            |
| 1970                 | 125   | 87  | -             | 1    | 113    | 33   | -      | -       | 20              | 378            |
| 1971                 | 146   | 103 | -             | 1    | 134    | 47   | -      | -       | 23              | 454            |
| 1972                 | 161   | 112 | -             | 2    | 152    | 52   | -      | -       | 22              | 501            |
| 1973                 | 168   | 100 | -             | 1    | 168    | 47   | -      | -       | 16              | 501            |
| 1974                 | 186   | 115 | -             | -    | 202    | 54   | -      | -       | 15              | 574            |
| 1975                 | 190   | 98  | -             | 1    | 166    | 47   | -      | -       | 18              | 519            |

TABLE 106--HUNGARY

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |       |        |      |        |         |                 |                |
| 1950           | 1,375 | 597 | 29            | 1,152 | 479    | 187  | -      | -       | -               | 3,819          |
| 1951           | 1,395 | 575 | 18            | 1,154 | 447    | 150  | -      | -       | -               | 3,739          |
| 1952           | 1,372 | 509 | 20            | 1,054 | 437    | 131  | -      | -       | -               | 3,523          |
| 1953           | 1,320 | 436 | 27            | 1,161 | 407    | 124  | -      | -       | -               | 3,475          |
| 1954           | 1,410 | 466 | 42            | 1,210 | 415    | 124  | -      | -       | -               | 3,667          |
| 1955           | 1,358 | 447 | 50            | 1,291 | 404    | 121  | -      | -       | -               | 3,671          |
| 1956           | 1,389 | 441 | 46            | 1,162 | 407    | 118  | -      | -       | -               | 3,563          |
| 1957           | 1,247 | 421 | 38            | 1,346 | 482    | 172  | -      | -       | -               | 3,706          |
| 1958           | 1,188 | 376 | 33            | 1,304 | 538    | 173  | -      | -       | -               | 3,612          |
| 1959           | 1,116 | 353 | 32            | 1,358 | 541    | 170  | -      | -       | -               | 3,570          |
| 1960           | 1,051 | 301 | 28            | 1,401 | 508    | 141  | -      | -       | -               | 3,430          |
| 1961           | 1,014 | 268 | 22            | 1,340 | 522    | 110  | -      | -       | -               | 3,276          |
| 1962           | 1,095 | 232 | 19            | 1,288 | 548    | 84   | -      | -       | -               | 3,266          |
| 1963           | 1,005 | 208 | 19            | 1,289 | 486    | 90   | -      | -       | -               | 3,097          |
| 1964           | 1,148 | 247 | 18            | 1,209 | 522    | 71   | -      | -       | -               | 3,215          |
| 1965           | 1,125 | 246 | 17            | 1,218 | 501    | 57   | -      | -       | -               | 3,164          |
| 1966           | 1,072 | 220 | 19            | 1,237 | 490    | 61   | -      | -       | -               | 3,099          |
| 1967           | 1,160 | 204 | 20            | 1,237 | 448    | 55   | -      | -       | -               | 3,124          |
| 1968           | 1,328 | 190 | 21            | 1,258 | 386    | 54   | -      | -       | -               | 3,237          |
| 1969           | 1,321 | 183 | 22            | 1,255 | 381    | 48   | -      | -       | -               | 3,210          |
| 1970           | 1,274 | 149 | 23            | 1,189 | 284    | 44   | -      | -       | -               | 2,963          |
| 1971           | 1,273 | 127 | 26            | 1,321 | 298    | 45   | -      | -       | -               | 3,090          |
| 1972           | 1,317 | 119 | 28            | 1,392 | 291    | 48   | -      | -       | -               | 3,195          |
| 1973           | 1,294 | 107 | 27            | 1,461 | 287    | 37   | -      | -       | -               | 3,213          |
| 1974           | 1,324 | 106 | 28            | 1,461 | 271    | 33   | -      | -       | -               | 3,223          |
| 1975           | 1,251 | 104 | 29            | 1,460 | 257    | 45   | -      | -       | -               | 3,146          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 1,516 | 1,288 | 2,586         | 1,567 | 1,261  | 893   | -      | -       | -               | 1,441          |
| 1951                  | 1,685 | 1,374 | 2,444         | 2,455 | 1,617  | 1,253 | -      | -       | -               | 1,853          |
| 1952                  | 1,238 | 1,065 | 2,450         | 1,112 | 1,297  | 1,023 | -      | -       | -               | 1,182          |
| 1953                  | 1,653 | 1,289 | 2,444         | 2,241 | 1,857  | 1,323 | -      | -       | -               | 1,822          |
| 1954                  | 1,177 | 1,030 | 1,619         | 2,107 | 1,414  | 1,210 | -      | -       | -               | 1,499          |
| 1955                  | 1,569 | 1,217 | 800           | 2,256 | 1,965  | 1,455 | -      | -       | -               | 1,797          |
| 1956                  | 1,328 | 1,120 | 2,087         | 1,750 | 1,582  | 1,492 | -      | -       | -               | 1,484          |
| 1957                  | 1,571 | 1,157 | 2,263         | 2,402 | 1,996  | 1,529 | -      | -       | -               | 1,886          |
| 1958                  | 1,252 | 987   | 2,212         | 2,173 | 1,366  | 1,110 | -      | -       | -               | 1,576          |
| 1959                  | 1,711 | 1,255 | 1,844         | 2,620 | 2,020  | 1,506 | -      | -       | -               | 2,050          |
| 1960                  | 1,682 | 1,176 | 1,607         | 2,501 | 1,941  | 1,447 | -      | -       | -               | 2,000          |
| 1961                  | 1,909 | 1,108 | 1,727         | 2,026 | 1,885  | 1,264 | -      | -       | -               | 1,865          |
| 1962                  | 1,789 | 1,004 | 1,895         | 2,516 | 2,088  | 1,369 | -      | -       | -               | 2,060          |
| 1963                  | 1,515 | 1,034 | 2,526         | 2,755 | 1,788  | 1,178 | -      | -       | -               | 2,038          |
| 1964                  | 1,794 | 1,073 | 1,944         | 2,902 | 1,567  | 775   | -      | -       | -               | 2,097          |
| 1965                  | 2,096 | 1,171 | 1,235         | 2,926 | 2,020  | 1,105 | -      | -       | -               | 2,309          |
| 1966                  | 2,192 | 1,100 | 1,632         | 3,158 | 1,869  | 1,180 | -      | -       | -               | 2,426          |
| 1967                  | 2,605 | 1,103 | 2,150         | 2,847 | 2,085  | 1,564 | -      | -       | -               | 2,507          |
| 1968                  | 2,531 | 1,253 | 1,952         | 2,992 | 2,342  | 1,259 | -      | -       | -               | 2,588          |
| 1969                  | 2,709 | 1,284 | 2,273         | 3,788 | 2,383  | 1,667 | -      | -       | -               | 2,993          |
| 1970                  | 2,133 | 1,040 | 1,957         | 3,375 | 1,944  | 1,295 | -      | -       | -               | 2,545          |
| 1971                  | 3,075 | 1,433 | 2,577         | 3,538 | 2,624  | 2,022 | -      | -       | -               | 3,143          |
| 1972                  | 3,105 | 1,437 | 2,179         | 3,978 | 2,756  | 1,250 | -      | -       | -               | 3,355          |
| 1973                  | 3,476 | 1,636 | 2,556         | 4,046 | 3,035  | 1,811 | -      | -       | -               | 3,608          |
| 1974                  | 3,752 | 1,651 | 2,000         | 4,240 | 3,299  | 2,364 | -      | -       | -               | 3,837          |
| 1975                  | 3,201 | 1,404 | 2,586         | 4,855 | 2,720  | 1,933 | -      | -       | -               | 3,846          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDOY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|----------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |                |       |        |      |        |         |                 |                |
| 1950              | 2,085 | 769 | 75             | 1,805 | 604    | 167  | -      | -       | -               | 5,505          |
| 1951              | 2,351 | 790 | 44             | 2,833 | 723    | 188  | -      | -       | -               | 6,929          |
| 1952              | 1,699 | 542 | 49             | 1,172 | 567    | 134  | -      | -       | -               | 4,163          |
| 1953              | 2,182 | 562 | 66             | 2,602 | 756    | 164  | -      | -       | -               | 6,332          |
| 1954              | 1,660 | 480 | 68             | 2,550 | 587    | 150  | -      | -       | -               | 5,495          |
| 1955              | 2,131 | 544 | 40             | 2,912 | 794    | 176  | -      | -       | -               | 6,597          |
| 1956              | 1,845 | 494 | 96             | 2,034 | 644    | 176  | -      | -       | -               | 5,289          |
| 1957              | 1,959 | 487 | 86             | 3,233 | 962    | 263  | -      | -       | -               | 6,990          |
| 1958              | 1,487 | 371 | 73             | 2,833 | 735    | 192  | -      | -       | -               | 5,691          |
| 1959              | 1,909 | 443 | 59             | 3,558 | 1,093  | 256  | -      | -       | -               | 7,318          |
| 1960              | 1,768 | 354 | 45             | 3,504 | 986    | 204  | -      | -       | -               | 6,861          |
| 1961              | 1,536 | 297 | 38             | 2,715 | 984    | 139  | -      | -       | -               | 6,109          |
| 1962              | 1,959 | 233 | 36             | 3,240 | 1,144  | 115  | -      | -       | -               | 6,727          |
| 1963              | 1,523 | 215 | 48             | 3,551 | 869    | 106  | -      | -       | -               | 6,312          |
| 1964              | 2,059 | 265 | 35             | 3,509 | 818    | 55   | -      | -       | -               | 6,741          |
| 1965              | 2,358 | 288 | 21             | 3,564 | 1,012  | 63   | -      | -       | -               | 7,306          |
| 1966              | 2,350 | 242 | 31             | 3,907 | 916    | 72   | -      | -       | -               | 7,518          |
| 1967              | 3,022 | 225 | 43             | 3,522 | 934    | 86   | -      | -       | -               | 7,832          |
| 1968              | 3,361 | 238 | 41             | 3,764 | 904    | 68   | -      | -       | -               | 8,376          |
| 1969              | 3,579 | 235 | 50             | 4,754 | 908    | 80   | -      | -       | -               | 9,606          |
| 1970              | 2,718 | 155 | 45             | 4,013 | 552    | 57   | -      | -       | -               | 7,540          |
| 1971              | 3,915 | 182 | 67             | 4,674 | 782    | 91   | -      | -       | -               | 9,711          |
| 1972              | 4,089 | 171 | 61             | 5,537 | 802    | 60   | -      | -       | -               | 10,720         |
| 1973              | 4,498 | 175 | 69             | 5,911 | 871    | 67   | -      | -       | -               | 11,591         |
| 1974              | 4,568 | 175 | 56             | 6,195 | 894    | 78   | -      | -       | -               | 12,366         |
| 1975              | 4,005 | 146 | 75             | 7,088 | 699    | 87   | -      | -       | -               | 12,100         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | 223   | 82  | 8              | 193  | 65     | 18   | -      | -       | -               | 589            |
| 1951                 | 250   | 84  | 5              | 301  | 77     | 20   | -      | -       | -               | 736            |
| 1952                 | 179   | 57  | 5              | 123  | 60     | 14   | -      | -       | -               | 438            |
| 1953                 | 227   | 59  | 7              | 271  | 79     | 17   | -      | -       | -               | 660            |
| 1954                 | 171   | 49  | 7              | 263  | 60     | 15   | -      | -       | -               | 566            |
| 1955                 | 217   | 55  | 4              | 296  | 81     | 18   | -      | -       | -               | 671            |
| 1956                 | 186   | 50  | 10             | 205  | 65     | 18   | -      | -       | -               | 534            |
| 1957                 | 199   | 49  | 9              | 329  | 98     | 27   | -      | -       | -               | 710            |
| 1958                 | 151   | 38  | 7              | 287  | 74     | 19   | -      | -       | -               | 576            |
| 1959                 | 192   | 45  | 6              | 358  | 110    | 26   | -      | -       | -               | 736            |
| 1960                 | 177   | 35  | 5              | 351  | 99     | 20   | -      | -       | -               | 687            |
| 1961                 | 193   | 30  | 4              | 271  | 98     | 14   | -      | -       | -               | 609            |
| 1962                 | 195   | 23  | 4              | 323  | 114    | 11   | -      | -       | -               | 670            |
| 1963                 | 151   | 21  | 5              | 353  | 86     | 11   | -      | -       | -               | 627            |
| 1964                 | 204   | 26  | 3              | 347  | 81     | 5    | -      | -       | -               | 667            |
| 1965                 | 233   | 28  | 2              | 352  | 100    | 6    | -      | -       | -               | 721            |
| 1966                 | 231   | 24  | 3              | 384  | 90     | 7    | -      | -       | -               | 739            |
| 1967                 | 296   | 22  | 4              | 345  | 91     | 8    | -      | -       | -               | 767            |
| 1968                 | 328   | 23  | 4              | 367  | 88     | 7    | -      | -       | -               | 817            |
| 1969                 | 348   | 23  | 5              | 462  | 88     | 8    | -      | -       | -               | 934            |
| 1970                 | 263   | 15  | 4              | 388  | 53     | 6    | -      | -       | -               | 729            |
| 1971                 | 378   | 18  | 6              | 451  | 75     | 9    | -      | -       | -               | 936            |
| 1972                 | 393   | 16  | 6              | 532  | 77     | 6    | -      | -       | -               | 1,031          |
| 1973                 | 431   | 17  | 7              | 567  | 84     | 6    | -      | -       | -               | 1,111          |
| 1974                 | 474   | 17  | 5              | 592  | 85     | 7    | -      | -       | -               | 1,181          |
| 1975                 | 381   | 14  | 7              | 674  | 67     | 8    | -      | -       | -               | 1,151          |

TABLE 107--POLAND

: GRAIN AREA.

## GRAIN AREA

| YEAR           | WHEAT | RYE   | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-------|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |       |               |      |        |       |        |         |                 |                |
| 1950           | 1,480 | 5,080 | -             | 4    | 835    | 1,698 | 176    | -       | 268             | 9,541          |
| 1951           | 1,524 | 5,027 | -             | 21   | 814    | 1,630 | 173    | -       | 238             | 9,427          |
| 1952           | 1,488 | 4,954 | -             | 25   | 826    | 1,691 | 181    | -       | 242             | 9,407          |
| 1953           | 1,498 | 4,755 | -             | 22   | 877    | 1,710 | 167    | -       | 272             | 9,301          |
| 1954           | 1,559 | 4,799 | -             | 26   | 839    | 1,634 | 160    | -       | 261             | 9,278          |
| 1955           | 1,431 | 4,952 | -             | 72   | 822    | 1,641 | 170    | -       | 262             | 9,350          |
| 1956           | 1,464 | 4,964 | -             | 44   | 777    | 1,595 | 147    | -       | 272             | 9,263          |
| 1957           | 1,441 | 5,066 | -             | 15   | 777    | 1,738 | 132    | -       | 309             | 9,478          |
| 1958           | 1,474 | 5,213 | -             | 13   | 742    | 1,709 | 136    | -       | 270             | 9,557          |
| 1959           | 1,435 | 5,202 | -             | 9    | 644    | 1,687 | 119    | -       | 241             | 9,337          |
| 1960           | 1,361 | 5,122 | -             | 18   | 717    | 1,641 | 109    | -       | 256             | 9,224          |
| 1961           | 1,401 | 4,880 | -             | 12   | 680    | 1,602 | 98     | -       | 275             | 8,948          |
| 1962           | 1,393 | 4,700 | -             | 9    | 663    | 1,584 | 86     | -       | 251             | 8,686          |
| 1963           | 1,541 | 4,383 | -             | 7    | 748    | 1,682 | 78     | -       | 295             | 8,734          |
| 1964           | 1,626 | 4,404 | -             | 7    | 741    | 1,561 | 65     | -       | 278             | 8,682          |
| 1965           | 1,617 | 4,447 | -             | 7    | 689    | 1,314 | 77     | -       | 265             | 8,416          |
| 1966           | 1,657 | 4,309 | -             | 6    | 678    | 1,381 | 71     | -       | 282             | 8,384          |
| 1967           | 1,723 | 4,274 | -             | 6    | 645    | 1,403 | 75     | -       | 285             | 8,411          |
| 1968           | 1,844 | 4,263 | -             | 5    | 628    | 1,365 | 64     | -       | 289             | 8,458          |
| 1969           | 1,965 | 4,174 | -             | 5    | 759    | 1,367 | 86     | -       | 315             | 8,671          |
| 1970           | 1,985 | 3,413 | -             | 5    | 924    | 1,530 | 83     | -       | 405             | 8,345          |
| 1971           | 2,060 | 3,711 | -             | 5    | 899    | 1,330 | 75     | -       | 372             | 8,452          |
| 1972           | 2,048 | 3,543 | -             | 4    | 1,016  | 1,359 | 57     | -       | 457             | 8,484          |
| 1973           | 1,962 | 3,416 | -             | 4    | 1,083  | 1,271 | 51     | -       | 461             | 8,248          |
| 1974           | 2,022 | 3,137 | -             | 5    | 1,230  | 1,182 | 54     | -       | 477             | 8,107          |
| 1975           | 1,842 | 2,792 | -             | 10   | 1,335  | 1,291 | 56     | -       | 450             | 7,776          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 1,276 | 1,277 | -             | 1,000 | 1,295  | 1,253 | 750    | -       | 1,187           | 1,262          |
| 1951                  | 1,222 | 1,223 | -             | 1,238 | 1,240  | 1,215 | 682    | -       | 1,092           | 1,210          |
| 1952                  | 1,353 | 1,246 | -             | 1,360 | 1,424  | 1,389 | 646    | -       | 1,223           | 1,292          |
| 1953                  | 1,248 | 1,021 | -             | 1,636 | 1,293  | 1,268 | 784    | -       | 1,118           | 1,129          |
| 1954                  | 1,284 | 1,218 | -             | 1,192 | 1,294  | 1,269 | 844    | -       | 1,092           | 1,235          |
| 1955                  | 1,491 | 1,414 | -             | 1,708 | 1,507  | 1,394 | 929    | -       | 1,336           | 1,422          |
| 1956                  | 1,449 | 1,321 | -             | 2,045 | 1,456  | 1,416 | 884    | -       | 1,276           | 1,364          |
| 1957                  | 1,609 | 1,468 | -             | 2,533 | 1,579  | 1,462 | 894    | -       | 1,294           | 1,486          |
| 1958                  | 1,575 | 1,406 | -             | 2,615 | 1,631  | 1,562 | 993    | -       | 1,415           | 1,473          |
| 1959                  | 1,731 | 1,560 | -             | 2,111 | 1,620  | 1,472 | 933    | -       | 1,311           | 1,560          |
| 1960                  | 1,692 | 1,538 | -             | 2,611 | 1,827  | 1,690 | 982    | -       | 1,523           | 1,605          |
| 1961                  | 1,993 | 1,712 | -             | 2,750 | 1,969  | 1,835 | 1,020  | -       | 1,618           | 1,789          |
| 1962                  | 1,938 | 1,422 | -             | 2,111 | 1,983  | 1,730 | 860    | -       | 1,562           | 1,603          |
| 1963                  | 1,990 | 1,625 | -             | 2,000 | 1,977  | 1,683 | 859    | -       | 1,624           | 1,724          |
| 1964                  | 1,871 | 1,581 | -             | 2,571 | 1,702  | 1,421 | 938    | -       | 1,529           | 1,611          |
| 1965                  | 2,064 | 1,844 | -             | 2,000 | 2,097  | 1,884 | 1,000  | -       | 1,766           | 1,904          |
| 1966                  | 2,146 | 1,778 | -             | 2,167 | 2,062  | 1,878 | 1,014  | -       | 1,762           | 1,883          |
| 1967                  | 2,239 | 1,789 | -             | 2,333 | 2,161  | 1,973 | 960    | -       | 1,811           | 1,934          |
| 1968                  | 2,477 | 1,979 | -             | 2,600 | 2,354  | 2,074 | 1,047  | -       | 1,910           | 2,122          |
| 1969                  | 2,397 | 1,956 | -             | 2,200 | 2,567  | 2,241 | 942    | -       | 1,889           | 2,142          |
| 1970                  | 2,321 | 1,592 | -             | 2,353 | 2,326  | 2,097 | 940    | -       | 1,909           | 1,949          |
| 1971                  | 2,649 | 2,109 | -             | 2,653 | 2,725  | 2,402 | 959    | -       | 2,307           | 2,351          |
| 1972                  | 2,513 | 2,300 | -             | 2,857 | 2,706  | 2,363 | 986    | -       | 2,360           | 2,405          |
| 1973                  | 2,960 | 2,420 | -             | 3,250 | 2,916  | 2,533 | 1,047  | -       | 2,902           | 2,650          |
| 1974                  | 3,170 | 2,510 | -             | 3,800 | 3,177  | 2,745 | 847    | -       | 3,084           | 2,833          |
| 1975                  | 2,830 | 2,250 | -             | 4,000 | 2,740  | 2,270 | 1,071  | -       | 2,756           | 2,498          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE   | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-------|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |       |               |      |        |       |        |         |                 |                |
| 1950              | 1,888 | 6,488 | -             | 4    | 1,081  | 2,127 | 132    | -       | 318             | 12,038         |
| 1951              | 1,863 | 6,148 | -             | 26   | 1,009  | 1,981 | 118    | -       | 260             | 11,405         |
| 1952              | 2,013 | 6,173 | -             | 34   | 1,176  | 2,348 | 117    | -       | 296             | 12,157         |
| 1953              | 1,870 | 4,853 | -             | 36   | 1,134  | 2,169 | 131    | -       | 304             | 10,497         |
| 1954              | 2,002 | 5,844 | -             | 31   | 1,086  | 2,073 | 135    | -       | 285             | 11,456         |
| 1955              | 2,134 | 7,003 | -             | 123  | 1,239  | 2,287 | 158    | -       | 350             | 13,294         |
| 1956              | 2,121 | 6,558 | -             | 90   | 1,131  | 2,259 | 130    | -       | 347             | 12,636         |
| 1957              | 2,319 | 7,437 | -             | 38   | 1,227  | 2,541 | 118    | -       | 400             | 14,080         |
| 1958              | 2,321 | 7,329 | -             | 34   | 1,210  | 2,670 | 135    | -       | 382             | 14,081         |
| 1959              | 2,484 | 8,113 | -             | 19   | 1,043  | 2,483 | 111    | -       | 316             | 14,569         |
| 1960              | 2,303 | 7,878 | -             | 47   | 1,310  | 2,774 | 107    | -       | 390             | 14,809         |
| 1961              | 2,792 | 8,356 | -             | 33   | 1,339  | 2,940 | 100    | -       | 445             | 16,005         |
| 1962              | 2,700 | 6,685 | -             | 19   | 1,315  | 2,740 | 74     | -       | 392             | 13,925         |
| 1963              | 3,067 | 7,124 | -             | 14   | 1,479  | 2,830 | 67     | -       | 479             | 15,060         |
| 1964              | 3,042 | 6,964 | -             | 18   | 1,261  | 2,218 | 61     | -       | 425             | 13,989         |
| 1965              | 3,338 | 8,202 | -             | 14   | 1,445  | 2,476 | 77     | -       | 468             | 16,020         |
| 1966              | 3,556 | 7,661 | -             | 13   | 1,398  | 2,594 | 72     | -       | 497             | 15,791         |
| 1967              | 3,857 | 7,645 | -             | 14   | 1,394  | 2,768 | 72     | -       | 516             | 16,266         |
| 1968              | 4,567 | 8,438 | -             | 13   | 1,478  | 2,831 | 67     | -       | 552             | 17,946         |
| 1969              | 4,710 | 8,166 | -             | 11   | 1,948  | 3,063 | 81     | -       | 595             | 18,574         |
| 1970              | 4,608 | 5,433 | -             | 12   | 2,149  | 3,209 | 78     | -       | 773             | 16,262         |
| 1971              | 5,456 | 7,827 | -             | 13   | 2,450  | 3,195 | 72     | -       | 857             | 19,870         |
| 1972              | 5,147 | 8,149 | -             | 10   | 2,750  | 3,212 | 56     | -       | 1,079           | 20,403         |
| 1973              | 5,807 | 8,268 | -             | 13   | 3,158  | 3,220 | 53     | -       | 1,339           | 21,858         |
| 1974              | 6,409 | 7,874 | -             | 19   | 3,908  | 3,244 | 46     | -       | 1,470           | 22,970         |
| 1975              | 5,213 | 6,282 | -             | 40   | 3,658  | 2,930 | 60     | -       | 1,240           | 19,423         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 76    | 261 | -             | -    | 44     | 86   | 5      | -       | 13              | 485            |
| 1951                 | 74    | 243 | -             | 1    | 40     | 78   | 5      | -       | 10              | 451            |
| 1952                 | 78    | 240 | -             | 1    | 46     | 91   | 5      | -       | 11              | 472            |
| 1953                 | 71    | 185 | -             | 1    | 43     | 83   | 5      | -       | 12              | 400            |
| 1954                 | 75    | 218 | -             | 1    | 41     | 77   | 5      | -       | 11              | 428            |
| 1955                 | 78    | 257 | -             | 5    | 45     | 84   | 6      | -       | 13              | 487            |
| 1956                 | 76    | 236 | -             | 3    | 41     | 81   | 5      | -       | 12              | 454            |
| 1957                 | 82    | 263 | -             | 1    | 43     | 90   | 4      | -       | 14              | 497            |
| 1958                 | 81    | 255 | -             | 1    | 42     | 93   | 5      | -       | 13              | 489            |
| 1959                 | 85    | 277 | -             | 1    | 36     | 85   | 4      | -       | 11              | 498            |
| 1960                 | 78    | 267 | -             | 2    | 44     | 94   | 4      | -       | 13              | 501            |
| 1961                 | 93    | 279 | -             | 1    | 45     | 98   | 3      | -       | 15              | 534            |
| 1962                 | 89    | 221 | -             | 1    | 43     | 91   | 2      | -       | 13              | 460            |
| 1963                 | 100   | 233 | -             | -    | 48     | 92   | 2      | -       | 16              | 492            |
| 1964                 | 98    | 225 | -             | 1    | 41     | 72   | 2      | -       | 14              | 451            |
| 1965                 | 107   | 262 | -             | -    | 46     | 79   | 2      | -       | 15              | 512            |
| 1966                 | 113   | 243 | -             | -    | 44     | 82   | 2      | -       | 16              | 501            |
| 1967                 | 122   | 241 | -             | -    | 44     | 87   | 2      | -       | 16              | 513            |
| 1968                 | 143   | 263 | -             | -    | 46     | 88   | 2      | -       | 17              | 560            |
| 1969                 | 146   | 253 | -             | -    | 60     | 95   | 3      | -       | 18              | 576            |
| 1970                 | 142   | 167 | -             | -    | 66     | 99   | 2      | -       | 24              | 501            |
| 1971                 | 167   | 239 | -             | -    | 75     | 98   | 2      | -       | 26              | 607            |
| 1972                 | 156   | 247 | -             | -    | 83     | 97   | 2      | -       | 33              | 618            |
| 1973                 | 174   | 248 | -             | -    | 95     | 97   | 2      | -       | 40              | 656            |
| 1974                 | 191   | 234 | -             | 1    | 116    | 97   | 1      | -       | 44              | 684            |
| 1975                 | 154   | 185 | -             | 1    | 108    | 86   | 2      | -       | 37              | 573            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |       |        |      |        |         |                 |                |
| 1950           | 2,785 | 204 | 17            | 2,853 | 534    | 520  | -      | -       | -               | 6,913          |
| 1951           | 2,807 | 212 | 17            | 2,871 | 510    | 457  | -      | -       | -               | 6,884          |
| 1952           | 2,776 | 207 | 21            | 2,960 | 502    | 473  | -      | -       | -               | 6,939          |
| 1953           | 2,758 | 216 | 20            | 2,886 | 518    | 484  | -      | -       | -               | 6,882          |
| 1954           | 2,457 | 195 | 15            | 3,302 | 438    | 435  | -      | -       | -               | 6,842          |
| 1955           | 2,948 | 202 | 19            | 3,265 | 390    | 385  | -      | -       | -               | 7,209          |
| 1956           | 2,894 | 172 | 17            | 3,571 | 300    | 340  | -      | -       | -               | 7,294          |
| 1957           | 2,968 | 155 | 16            | 3,722 | 303    | 352  | -      | -       | -               | 7,516          |
| 1958           | 2,973 | 140 | 17            | 3,645 | 292    | 311  | -      | -       | -               | 7,378          |
| 1959           | 2,988 | 119 | 27            | 3,554 | 289    | 300  | -      | -       | -               | 7,277          |
| 1960           | 2,836 | 98  | 21            | 3,572 | 266    | 270  | -      | -       | -               | 7,063          |
| 1961           | 2,969 | 90  | 11            | 3,428 | 284    | 244  | -      | -       | -               | 7,026          |
| 1962           | 3,043 | 77  | 6             | 3,107 | 250    | 174  | -      | -       | -               | 6,657          |
| 1963           | 2,874 | 80  | 14            | 3,379 | 224    | 130  | -      | -       | -               | 6,701          |
| 1964           | 2,959 | 91  | 20            | 3,319 | 196    | 89   | -      | -       | -               | 6,674          |
| 1965           | 2,983 | 102 | 19            | 3,306 | 233    | 116  | -      | -       | -               | 6,759          |
| 1966           | 3,034 | 91  | 20            | 3,288 | 246    | 138  | -      | -       | -               | 6,817          |
| 1967           | 2,913 | 62  | 22            | 3,221 | 257    | 127  | -      | -       | -               | 6,602          |
| 1968           | 2,817 | 44  | 25            | 3,344 | 292    | 132  | -      | -       | -               | 6,654          |
| 1969           | 2,759 | 42  | 29            | 3,293 | 308    | 131  | -      | -       | -               | 6,562          |
| 1970           | 2,321 | 45  | 28            | 3,084 | 288    | 131  | -      | -       | -               | 5,897          |
| 1971           | 2,501 | 48  | 28            | 3,131 | 330    | 128  | -      | -       | -               | 6,166          |
| 1972           | 2,523 | 42  | 27            | 3,197 | 327    | 121  | -      | -       | -               | 6,237          |
| 1973           | 2,357 | 34  | 23            | 2,957 | 315    | 105  | -      | -       | -               | 5,791          |
| 1974           | 2,389 | 44  | 23            | 2,963 | 403    | 85   | -      | -       | -               | 5,907          |
| 1975           | 2,275 | 40  | 20            | 3,150 | 325    | 110  | -      | -       | -               | 5,920          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 797   | 892   | 2,118         | 736   | 609    | 544   | -      | -       | -               | 744            |
| 1951                  | 1,254 | 1,080 | 2,647         | 1,080 | 1,031  | 833   | -      | -       | -               | 1,135          |
| 1952                  | 1,072 | 1,019 | 2,333         | 851   | 1,032  | 907   | -      | -       | -               | 966            |
| 1953                  | 1,437 | 1,213 | 2,750         | 1,117 | 1,181  | 1,021 | -      | -       | -               | 1,251          |
| 1954                  | 671   | 872   | 3,333         | 1,500 | 881    | 821   | -      | -       | -               | 1,177          |
| 1955                  | 1,020 | 1,059 | 1,842         | 1,800 | 1,141  | 971   | -      | -       | -               | 1,380          |
| 1956                  | 842   | 791   | 2,118         | 1,101 | 970    | 897   | -      | -       | -               | 978            |
| 1957                  | 1,247 | 981   | 2,250         | 1,703 | 1,376  | 1,114 | -      | -       | -               | 1,468          |
| 1958                  | 980   | 886   | 2,176         | 1,003 | 1,045  | 804   | -      | -       | -               | 988            |
| 1959                  | 1,339 | 1,076 | 2,037         | 1,598 | 1,554  | 1,050 | -      | -       | -               | 1,460          |
| 1960                  | 1,217 | 1,051 | 2,333         | 1,548 | 1,523  | 1,052 | -      | -       | -               | 1,391          |
| 1961                  | 1,344 | 1,156 | 2,818         | 1,674 | 1,648  | 1,127 | -      | -       | -               | 1,510          |
| 1962                  | 1,332 | 974   | 3,333         | 1,587 | 1,676  | 960   | -      | -       | -               | 1,452          |
| 1963                  | 1,322 | 975   | 3,643         | 1,782 | 1,567  | 954   | -      | -       | -               | 1,556          |
| 1964                  | 1,292 | 1,011 | 2,700         | 2,016 | 1,776  | 888   | -      | -       | -               | 1,662          |
| 1965                  | 1,990 | 1,225 | 2,421         | 1,778 | 2,082  | 1,069 | -      | -       | -               | 1,863          |
| 1966                  | 1,669 | 1,099 | 2,800         | 2,440 | 1,963  | 1,232 | -      | -       | -               | 2,038          |
| 1967                  | 1,998 | 1,145 | 3,091         | 2,129 | 2,066  | 1,283 | -      | -       | -               | 2,047          |
| 1968                  | 1,721 | 1,091 | 2,400         | 2,125 | 2,021  | 864   | -      | -       | -               | 1,918          |
| 1969                  | 1,576 | 1,119 | 2,345         | 2,331 | 1,766  | 1,046 | -      | -       | -               | 1,954          |
| 1970                  | 1,446 | 949   | 2,337         | 2,119 | 1,781  | 890   | -      | -       | -               | 1,803          |
| 1971                  | 2,237 | 1,372 | 2,418         | 2,507 | 2,389  | 1,254 | -      | -       | -               | 2,356          |
| 1972                  | 2,394 | 1,394 | 1,673         | 3,071 | 2,564  | 913   | -      | -       | -               | 2,711          |
| 1973                  | 2,322 | 1,235 | 2,165         | 2,502 | 2,319  | 975   | -      | -       | -               | 2,382          |
| 1974                  | 2,093 | 1,227 | 2,304         | 2,511 | 2,277  | 1,072 | -      | -       | -               | 2,295          |
| 1975                  | 2,286 | 1,250 | 2,500         | 2,857 | 2,462  | 1,000 | -      | -       | -               | 2,569          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |       |        |      |        |         |                 |                |
| 1950              | 2,219 | 182 | 36            | 2,101 | 325    | 283  | -      | -       | -               | 5,146          |
| 1951              | 3,521 | 229 | 45            | 3,100 | 526    | 389  | -      | -       | -               | 7,810          |
| 1952              | 2,575 | 211 | 49            | 2,520 | 518    | 429  | -      | -       | -               | 6,702          |
| 1953              | 3,964 | 262 | 55            | 3,225 | 612    | 494  | -      | -       | -               | 8,612          |
| 1954              | 2,140 | 170 | 50            | 4,953 | 386    | 357  | -      | -       | -               | 8,056          |
| 1955              | 3,006 | 214 | 35            | 5,877 | 445    | 374  | -      | -       | -               | 9,951          |
| 1956              | 2,436 | 136 | 36            | 3,932 | 291    | 305  | -      | -       | -               | 7,136          |
| 1957              | 3,701 | 152 | 36            | 6,338 | 417    | 392  | -      | -       | -               | 11,036         |
| 1958              | 2,914 | 124 | 37            | 3,657 | 305    | 250  | -      | -       | -               | 7,287          |
| 1959              | 4,000 | 128 | 55            | 5,680 | 449    | 315  | -      | -       | -               | 10,627         |
| 1960              | 3,450 | 103 | 49            | 5,531 | 405    | 284  | -      | -       | -               | 9,822          |
| 1961              | 3,990 | 104 | 31            | 5,740 | 468    | 275  | -      | -       | -               | 10,608         |
| 1962              | 4,054 | 75  | 20            | 4,932 | 419    | 167  | -      | -       | -               | 9,667          |
| 1963              | 3,799 | 78  | 51            | 6,023 | 351    | 124  | -      | -       | -               | 10,426         |
| 1964              | 3,824 | 92  | 54            | 6,692 | 348    | 79   | -      | -       | -               | 11,089         |
| 1965              | 5,937 | 125 | 46            | 5,877 | 485    | 124  | -      | -       | -               | 12,594         |
| 1966              | 5,065 | 100 | 56            | 8,022 | 483    | 170  | -      | -       | -               | 13,896         |
| 1967              | 5,820 | 71  | 68            | 6,858 | 531    | 163  | -      | -       | -               | 13,511         |
| 1968              | 4,848 | 48  | 60            | 7,105 | 590    | 114  | -      | -       | -               | 12,765         |
| 1969              | 4,349 | 47  | 68            | 7,676 | 544    | 137  | -      | -       | -               | 12,821         |
| 1970              | 3,356 | 43  | 65            | 6,536 | 514    | 117  | -      | -       | -               | 10,631         |
| 1971              | 5,595 | 65  | 67            | 7,850 | 789    | 161  | -      | -       | -               | 14,527         |
| 1972              | 6,041 | 58  | 45            | 9,817 | 839    | 111  | -      | -       | -               | 16,911         |
| 1973              | 5,474 | 42  | 50            | 7,397 | 730    | 102  | -      | -       | -               | 13,795         |
| 1974              | 4,999 | 54  | 53            | 7,440 | 917    | 91   | -      | -       | -               | 13,554         |
| 1975              | 5,200 | 50  | 50            | 9,000 | 800    | 110  | -      | -       | -               | 15,210         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 136   | 11  | 2             | 129  | 20     | 17   | -      | -       | -               | 316            |
| 1951                 | 214   | 14  | 3             | 188  | 32     | 24   | -      | -       | -               | 474            |
| 1952                 | 179   | 13  | 3             | 152  | 31     | 26   | -      | -       | -               | 403            |
| 1953                 | 235   | 16  | 3             | 191  | 36     | 29   | -      | -       | -               | 511            |
| 1954                 | 126   | 10  | 3             | 291  | 23     | 21   | -      | -       | -               | 473            |
| 1955                 | 173   | 12  | 2             | 339  | 26     | 22   | -      | -       | -               | 574            |
| 1956                 | 139   | 8   | 2             | 224  | 17     | 17   | -      | -       | -               | 406            |
| 1957                 | 208   | 9   | 2             | 355  | 23     | 22   | -      | -       | -               | 619            |
| 1958                 | 161   | 7   | 2             | 202  | 17     | 14   | -      | -       | -               | 403            |
| 1959                 | 219   | 7   | 3             | 312  | 25     | 17   | -      | -       | -               | 583            |
| 1960                 | 188   | 6   | 3             | 301  | 22     | 15   | -      | -       | -               | 534            |
| 1961                 | 215   | 6   | 2             | 309  | 25     | 15   | -      | -       | -               | 571            |
| 1962                 | 217   | 4   | 1             | 264  | 22     | 9    | -      | -       | -               | 518            |
| 1963                 | 202   | 4   | 3             | 320  | 19     | 7    | -      | -       | -               | 554            |
| 1964                 | 202   | 5   | 3             | 354  | 18     | 4    | -      | -       | -               | 586            |
| 1965                 | 312   | 7   | 2             | 309  | 25     | 7    | -      | -       | -               | 662            |
| 1966                 | 265   | 5   | 3             | 419  | 25     | 9    | -      | -       | -               | 726            |
| 1967                 | 302   | 4   | 4             | 356  | 28     | 8    | -      | -       | -               | 701            |
| 1968                 | 246   | 2   | 3             | 360  | 30     | 6    | -      | -       | -               | 647            |
| 1969                 | 217   | 2   | 3             | 384  | 27     | 7    | -      | -       | -               | 641            |
| 1970                 | 166   | 2   | 3             | 323  | 25     | 6    | -      | -       | -               | 525            |
| 1971                 | 273   | 3   | 3             | 384  | 39     | 8    | -      | -       | -               | 710            |
| 1972                 | 292   | 3   | 2             | 475  | 41     | 5    | -      | -       | -               | 819            |
| 1973                 | 263   | 2   | 2             | 355  | 35     | 5    | -      | -       | -               | 662            |
| 1974                 | 238   | 3   | 3             | 354  | 44     | 4    | -      | -       | -               | 645            |
| 1975                 | 246   | 2   | 2             | 425  | 38     | 5    | -      | -       | -               | 718            |

## GRAIN AREA

| YEAR           | WHEAT  | RYE    | PADDY<br>RICE | CORN  | BARLEY | OATS   | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|--------|--------|---------------|-------|--------|--------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |        |        |               |       |        |        |        |         |                 |                |
| 1950           | 38,528 | 23,592 | 139           | 4,829 | 8,565  | 16,152 | 3,767  | -       | 3,668           | 99,240         |
| 1951           | 43,023 | 23,886 | 136           | 4,061 | 8,081  | 17,444 | 3,331  | -       | 3,359           | 103,321        |
| 1952           | 46,348 | 22,756 | 134           | 3,887 | 8,574  | 16,583 | 3,511  | -       | 2,876           | 104,669        |
| 1953           | 48,356 | 20,232 | 137           | 3,485 | 9,602  | 15,314 | 4,081  | -       | 2,926           | 104,133        |
| 1954           | 49,342 | 20,475 | 136           | 4,293 | 10,673 | 15,871 | 5,453  | -       | 3,039           | 109,282        |
| 1955           | 60,457 | 19,095 | 142           | 6,176 | 9,855  | 14,811 | 7,683  | -       | 3,042           | 121,261        |
| 1956           | 62,010 | 18,390 | 148           | 6,604 | 11,872 | 15,063 | 6,369  | -       | 2,979           | 123,435        |
| 1957           | 69,058 | 18,078 | 113           | 3,256 | 9,164  | 14,029 | 3,570  | -       | 2,707           | 119,975        |
| 1958           | 66,642 | 17,899 | 106           | 4,402 | 9,679  | 14,832 | 3,729  | -       | 1,943           | 119,232        |
| 1959           | 62,997 | 17,068 | 96            | 3,547 | 9,631  | 14,328 | 2,698  | -       | 1,552           | 111,917        |
| 1960           | 60,393 | 16,250 | 95            | 5,086 | 12,126 | 12,842 | 3,783  | -       | 1,641           | 112,216        |
| 1961           | 63,000 | 16,700 | 118           | 7,145 | 13,375 | 11,533 | 3,800  | -       | 2,127           | 117,798        |
| 1962           | 67,411 | 16,938 | 119           | 7,005 | 16,250 | 6,950  | 4,299  | -       | 2,504           | 121,476        |
| 1963           | 64,609 | 15,025 | 147           | 6,995 | 20,470 | 5,746  | 3,965  | -       | 2,220           | 119,177        |
| 1964           | 67,887 | 16,807 | 191           | 5,114 | 21,674 | 5,749  | 3,549  | -       | 1,722           | 122,693        |
| 1965           | 70,205 | 16,030 | 217           | 3,177 | 19,737 | 6,628  | 3,253  | -       | 2,018           | 121,265        |
| 1966           | 69,958 | 13,583 | 248           | 3,229 | 19,396 | 7,162  | 3,252  | -       | 2,052           | 118,880        |
| 1967           | 67,026 | 12,418 | 281           | 3,485 | 19,125 | 8,688  | 3,802  | -       | 1,887           | 116,712        |
| 1968           | 67,231 | 12,269 | 312           | 3,350 | 19,353 | 8,998  | 3,050  | -       | 1,857           | 116,420        |
| 1969           | 66,426 | 9,237  | 328           | 4,167 | 22,484 | 9,300  | 3,376  | -       | 2,198           | 117,516        |
| 1970           | 65,270 | 10,020 | 350           | 3,353 | 21,297 | 9,250  | 2,691  | -       | 2,000           | 114,231        |
| 1971           | 64,035 | 9,507  | 390           | 3,332 | 21,568 | 9,632  | 2,397  | -       | 1,900           | 112,761        |
| 1972           | 58,492 | 8,160  | 421           | 4,012 | 27,269 | 11,358 | 2,724  | -       | 1,867           | 114,303        |
| 1973           | 63,012 | 7,012  | 462           | 4,031 | 29,438 | 11,887 | 2,850  | -       | 1,871           | 120,563        |
| 1974           | 59,684 | 9,810  | 495           | 3,955 | 31,081 | 11,567 | 2,970  | -       | 1,812           | 121,374        |
| 1975           | 61,985 | 8,000  | 500           | 2,652 | 32,548 | 12,107 | 2,774  | -       | 1,500           | 122,066        |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 807   | 764   | 1,453         | 1,376 | 742    | 805   | 453    | -       | 528             | 795            |
| 1951                  | 753   | 812   | 1,471         | 985   | 643    | 745   | 480    | -       | 357             | 745            |
| 1952                  | 945   | 681   | 1,493         | 1,286 | 1,015  | 862   | 570    | -       | 382             | 866            |
| 1953                  | 854   | 722   | 1,620         | 1,061 | 820    | 658   | 657    | -       | 295             | 781            |
| 1954                  | 859   | 767   | 1,632         | 862   | 727    | 680   | 553    | -       | 328             | 774            |
| 1955                  | 782   | 866   | 1,732         | 1,874 | 1,050  | 799   | 385    | -       | 461             | 843            |
| 1956                  | 1,087 | 767   | 1,689         | 1,493 | 1,087  | 878   | 715    | -       | 494             | 1,002          |
| 1957                  | 842   | 802   | 1,867         | 1,419 | 925    | 907   | 437    | -       | 338             | 843            |
| 1958                  | 1,149 | 881   | 2,038         | 2,323 | 1,339  | 904   | 772    | -       | 450             | 1,115          |
| 1959                  | 1,097 | 996   | 2,229         | 1,594 | 1,054  | 940   | 481    | -       | 359             | 1,049          |
| 1960                  | 1,065 | 1,007 | 1,958         | 1,931 | 1,321  | 934   | 854    | -       | 530             | 1,094          |
| 1961                  | 1,055 | 1,001 | 2,093         | 2,395 | 997    | 772   | 760    | -       | 503             | 1,076          |
| 1962                  | 1,050 | 1,005 | 2,286         | 2,209 | 1,203  | 819   | 647    | -       | 413             | 1,092          |
| 1963                  | 769   | 791   | 2,558         | 1,593 | 967    | 690   | 463    | -       | 349             | 835            |
| 1964                  | 1,096 | 810   | 2,466         | 2,708 | 1,319  | 960   | 982    | -       | 593             | 1,149          |
| 1965                  | 850   | 1,012 | 2,687         | 2,528 | 1,029  | 933   | 678    | -       | 610             | 944            |
| 1966                  | 1,437 | 968   | 2,871         | 2,606 | 1,437  | 1,284 | 954    | -       | 585             | 1,381          |
| 1967                  | 1,155 | 1,046 | 3,185         | 2,629 | 1,290  | 1,333 | 846    | -       | 749             | 1,211          |
| 1968                  | 1,389 | 1,151 | 3,407         | 2,635 | 1,494  | 1,294 | 872    | -       | 927             | 1,394          |
| 1969                  | 1,203 | 1,185 | 3,375         | 2,869 | 1,452  | 1,405 | 974    | -       | 738             | 1,315          |
| 1970                  | 1,528 | 1,295 | 3,654         | 2,812 | 1,792  | 1,535 | 780    | -       | 644             | 1,569          |
| 1971                  | 1,542 | 1,345 | 3,664         | 2,580 | 1,603  | 1,521 | 852    | -       | 732             | 1,545          |
| 1972                  | 1,470 | 1,181 | 3,912         | 2,450 | 1,350  | 1,241 | 779    | -       | 536             | 1,410          |
| 1973                  | 1,742 | 1,534 | 3,820         | 3,279 | 1,870  | 1,474 | 1,549  | -       | 846             | 1,776          |
| 1974                  | 1,406 | 1,552 | 3,865         | 3,060 | 1,744  | 1,323 | 979    | -       | 690             | 1,539          |
| 1975                  | 1,067 | 1,132 | 4,000         | 2,758 | 1,099  | 1,029 | 401    | -       | 333             | 1,101          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT   | RYE    | PADDY<br>RICE | CORN   | BARLEY | OATS   | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|---------|--------|---------------|--------|--------|--------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |         |        |               |        |        |        |        |         |                 |                |
| 1950              | 31,076  | 18,016 | 202           | 6,644  | 6,354  | 13,005 | 1,705  | -       | 1,937           | 78,939         |
| 1951              | 32,400  | 19,400 | 200           | 4,000  | 5,200  | 13,000 | 1,600  | -       | 1,200           | 77,000         |
| 1952              | 43,800  | 15,500 | 200           | 5,000  | 8,700  | 14,300 | 2,000  | -       | 1,100           | 90,600         |
| 1953              | 41,276  | 14,600 | 222           | 3,697  | 7,875  | 10,074 | 2,681  | -       | 862             | 81,287         |
| 1954              | 42,399  | 15,700 | 222           | 3,699  | 7,764  | 10,799 | 3,013  | -       | 997             | 84,593         |
| 1955              | 47,289  | 16,531 | 246           | 11,574 | 10,350 | 11,827 | 2,956  | -       | 1,403           | 102,176        |
| 1956              | 67,380  | 14,100 | 250           | 9,861  | 12,903 | 13,218 | 4,556  | -       | 1,473           | 123,741        |
| 1957              | 58,113  | 14,500 | 211           | 4,621  | 8,480  | 12,729 | 1,559  | -       | 916             | 101,129        |
| 1958              | 76,568  | 15,777 | 216           | 10,226 | 12,957 | 13,407 | 2,880  | -       | 875             | 132,906        |
| 1959              | 69,101  | 17,000 | 214           | 5,653  | 10,150 | 13,463 | 1,299  | -       | 557             | 117,437        |
| 1960              | 64,299  | 16,357 | 186           | 9,823  | 16,021 | 11,999 | 3,230  | -       | 869             | 122,784        |
| 1961              | 66,483  | 16,716 | 247           | 17,113 | 13,338 | 8,900  | 2,887  | -       | 1,070           | 126,754        |
| 1962              | 70,778  | 17,024 | 272           | 15,474 | 19,549 | 5,691  | 2,783  | -       | 1,033           | 132,604        |
| 1963              | 49,688  | 11,878 | 376           | 11,143 | 19,804 | 3,965  | 1,835  | -       | 774             | 99,463         |
| 1964              | 74,399  | 13,619 | 471           | 13,849 | 28,597 | 5,519  | 3,485  | -       | 1,022           | 140,961        |
| 1965              | 59,686  | 16,228 | 583           | 8,030  | 20,304 | 6,186  | 2,205  | -       | 1,230           | 114,452        |
| 1966              | 100,499 | 13,146 | 712           | 8,416  | 27,879 | 9,199  | 3,101  | -       | 1,201           | 164,153        |
| 1967              | 77,419  | 12,986 | 895           | 9,163  | 24,662 | 11,581 | 3,218  | -       | 1,413           | 141,337        |
| 1968              | 93,393  | 14,120 | 1,063         | 8,828  | 28,904 | 11,639 | 2,660  | -       | 1,721           | 162,328        |
| 1969              | 79,917  | 10,945 | 1,107         | 11,954 | 32,652 | 13,070 | 3,289  | -       | 1,622           | 154,556        |
| 1970              | 99,734  | 12,972 | 1,279         | 9,428  | 38,172 | 14,203 | 2,100  | -       | 1,288           | 179,176        |
| 1971              | 98,760  | 12,787 | 1,429         | 8,597  | 34,571 | 14,650 | 2,043  | -       | 1,390           | 174,227        |
| 1972              | 85,993  | 9,633  | 1,647         | 9,830  | 36,813 | 14,095 | 2,123  | -       | 1,001           | 161,135        |
| 1973              | 109,784 | 10,759 | 1,765         | 13,216 | 55,044 | 17,516 | 4,416  | -       | 1,583           | 214,083        |
| 1974              | 83,913  | 15,223 | 1,913         | 12,104 | 54,208 | 15,302 | 2,907  | -       | 1,251           | 186,821        |
| 1975              | 66,144  | 9,056  | 2,000         | 7,314  | 35,768 | 12,461 | 1,112  | -       | 500             | 134,355        |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 173   | 100 | 1             | 37   | 35     | 72   | 9      | -       | 11              | 438            |
| 1951                 | 177   | 106 | 1             | 22   | 28     | 71   | 9      | -       | 7               | 420            |
| 1952                 | 235   | 83  | 1             | 27   | 47     | 77   | 11     | -       | 6               | 486            |
| 1953                 | 218   | 77  | 1             | 20   | 42     | 53   | 14     | -       | 5               | 429            |
| 1954                 | 220   | 81  | 1             | 19   | 40     | 56   | 16     | -       | 5               | 439            |
| 1955                 | 241   | 84  | 1             | 59   | 53     | 60   | 15     | -       | 7               | 521            |
| 1956                 | 337   | 71  | 1             | 49   | 65     | 66   | 23     | -       | 7               | 620            |
| 1957                 | 286   | 71  | 1             | 23   | 42     | 63   | 8      | -       | 5               | 498            |
| 1958                 | 370   | 76  | 1             | 49   | 63     | 65   | 14     | -       | 4               | 643            |
| 1959                 | 328   | 81  | 1             | 27   | 48     | 64   | 6      | -       | 3               | 558            |
| 1960                 | 300   | 76  | 1             | 46   | 75     | 56   | 15     | -       | 4               | 573            |
| 1961                 | 305   | 77  | 1             | 78   | 61     | 41   | 13     | -       | 5               | 581            |
| 1962                 | 319   | 77  | 1             | 70   | 88     | 26   | 13     | -       | 5               | 598            |
| 1963                 | 221   | 53  | 2             | 50   | 88     | 18   | 8      | -       | 3               | 442            |
| 1964                 | 326   | 60  | 2             | 61   | 125    | 24   | 15     | -       | 4               | 618            |
| 1965                 | 258   | 70  | 3             | 35   | 88     | 27   | 10     | -       | 5               | 496            |
| 1966                 | 430   | 56  | 3             | 36   | 119    | 39   | 13     | -       | 5               | 703            |
| 1967                 | 328   | 55  | 4             | 39   | 105    | 49   | 14     | -       | 6               | 599            |
| 1968                 | 392   | 59  | 4             | 37   | 121    | 49   | 11     | -       | 7               | 681            |
| 1969                 | 332   | 45  | 5             | 50   | 136    | 54   | 14     | -       | 7               | 643            |
| 1970                 | 411   | 53  | 5             | 39   | 157    | 59   | 9      | -       | 5               | 738            |
| 1971                 | 403   | 52  | 6             | 35   | 141    | 60   | 8      | -       | 6               | 711            |
| 1972                 | 348   | 39  | 7             | 40   | 149    | 57   | 9      | -       | 4               | 651            |
| 1973                 | 440   | 43  | 7             | 53   | 220    | 70   | 18     | -       | 6               | 857            |
| 1974                 | 333   | 60  | 8             | 48   | 215    | 61   | 12     | -       | 5               | 741            |
| 1975                 | 260   | 36  | 8             | 29   | 141    | 49   | 4      | -       | 2               | 528            |



TABLE 110--YUGOSLAVIA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |       |        |      |        |         |                 |                |
| 1950           | 1,790 | 256 | 3             | 2,210 | 325    | 389  | -      | 7       | 19              | 4,999          |
| 1951           | 1,770 | 287 | 3             | 2,360 | 331    | 339  | -      | 8       | 19              | 5,117          |
| 1952           | 1,840 | 295 | 3             | 2,290 | 317    | 334  | -      | 7       | 26              | 5,112          |
| 1953           | 1,890 | 298 | 4             | 2,410 | 360    | 339  | -      | 6       | 32              | 5,339          |
| 1954           | 1,850 | 276 | 8             | 2,460 | 331    | 341  | -      | 4       | 34              | 5,304          |
| 1955           | 1,900 | 278 | 8             | 2,470 | 338    | 321  | -      | 7       | 42              | 5,364          |
| 1956           | 1,620 | 252 | 6             | 2,570 | 353    | 373  | -      | 12      | 47              | 5,233          |
| 1957           | 1,970 | 256 | 5             | 2,590 | 408    | 402  | -      | 14      | 44              | 5,689          |
| 1958           | 1,990 | 248 | 6             | 2,390 | 390    | 347  | -      | 7       | 41              | 5,419          |
| 1959           | 2,130 | 236 | 6             | 2,580 | 378    | 338  | -      | 8       | 39              | 5,715          |
| 1960           | 2,060 | 213 | 6             | 2,570 | 363    | 334  | -      | 7       | 39              | 5,592          |
| 1961           | 1,960 | 180 | 6             | 2,510 | 371    | 355  | -      | 8       | 33              | 5,423          |
| 1962           | 2,130 | 177 | 6             | 2,460 | 351    | 310  | -      | 12      | 31              | 5,477          |
| 1963           | 2,140 | 157 | 6             | 2,410 | 350    | 315  | -      | 12      | 28              | 5,418          |
| 1964           | 2,100 | 157 | 6             | 2,430 | 369    | 306  | -      | 6       | 25              | 5,399          |
| 1965           | 1,680 | 146 | 6             | 2,550 | 405    | 321  | -      | 4       | 25              | 5,137          |
| 1966           | 1,830 | 141 | 5             | 2,500 | 394    | 320  | -      | 6       | 23              | 5,219          |
| 1967           | 1,880 | 138 | 4             | 2,510 | 343    | 301  | -      | 10      | 21              | 5,207          |
| 1968           | 2,010 | 132 | 5             | 2,460 | 312    | 285  | -      | 18      | 19              | 5,241          |
| 1969           | 2,019 | 124 | 7             | 2,397 | 299    | 273  | -      | 7       | 18              | 5,144          |
| 1970           | 1,831 | 112 | 8             | 2,352 | 280    | 283  | -      | 5       | 16              | 4,887          |
| 1971           | 1,929 | 110 | 8             | 2,422 | 280    | 265  | -      | 6       | 14              | 5,034          |
| 1972           | 1,924 | 104 | 7             | 2,383 | 290    | 256  | -      | 7       | 13              | 4,984          |
| 1973           | 1,697 | 96  | 7             | 2,377 | 328    | 251  | -      | 8       | 11              | 4,775          |
| 1974           | 1,842 | 91  | 7             | 2,256 | 330    | 249  | -      | 6       | 10              | 4,791          |
| 1975           | 1,615 | 84  | 7             | 2,363 | 361    | 270  | -      | 6       | 10              | 4,716          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 1,022 | 855   | 2,000         | 946   | 818    | 501   | -      | 1,143   | 789             | 926            |
| 1951                  | 1,288 | 965   | 2,333         | 1,712 | 1,085  | 854   | -      | 2,000   | 895             | 1,424          |
| 1952                  | 913   | 763   | 2,667         | 642   | 814    | 647   | -      | 1,000   | 808             | 760            |
| 1953                  | 1,328 | 1,037 | 4,000         | 1,593 | 1,272  | 1,038 | -      | 1,833   | 1,063           | 1,410          |
| 1954                  | 746   | 692   | 3,250         | 1,220 | 764    | 683   | -      | 1,750   | 706             | 964            |
| 1955                  | 1,279 | 946   | 3,250         | 1,579 | 1,154  | 866   | -      | 2,286   | 1,048           | 1,370          |
| 1956                  | 988   | 813   | 3,500         | 1,311 | 975    | 859   | -      | 1,667   | 830             | 1,132          |
| 1957                  | 1,574 | 1,094 | 4,400         | 2,185 | 1,480  | 1,204 | -      | 2,357   | 1,023           | 1,798          |
| 1958                  | 1,231 | 972   | 3,667         | 1,653 | 1,205  | 746   | -      | 1,857   | 1,000           | 1,374          |
| 1959                  | 1,939 | 1,123 | 3,500         | 2,585 | 1,521  | 1,195 | -      | 2,125   | 1,154           | 2,122          |
| 1960                  | 1,733 | 1,094 | 3,667         | 2,397 | 1,457  | 1,117 | -      | 2,571   | 1,179           | 1,958          |
| 1961                  | 1,617 | 1,061 | 3,333         | 1,813 | 1,539  | 1,217 | -      | 2,000   | 1,212           | 1,658          |
| 1962                  | 1,648 | 955   | 3,833         | 2,142 | 1,353  | 984   | -      | 2,750   | 1,097           | 1,793          |
| 1963                  | 1,935 | 994   | 3,833         | 2,232 | 1,497  | 1,095 | -      | 2,545   | 1,107           | 1,962          |
| 1964                  | 1,762 | 1,115 | 4,167         | 2,864 | 1,447  | 958   | -      | 2,352   | 1,080           | 2,172          |
| 1965                  | 2,060 | 1,068 | 4,167         | 2,322 | 1,684  | 1,053 | -      | 2,530   | 1,240           | 2,068          |
| 1966                  | 2,514 | 1,248 | 4,600         | 3,192 | 1,810  | 1,206 | -      | 2,328   | 1,304           | 2,668          |
| 1967                  | 2,564 | 1,239 | 5,000         | 2,869 | 1,767  | 1,206 | -      | 2,721   | 1,238           | 2,541          |
| 1968                  | 2,169 | 1,045 | 3,600         | 2,768 | 1,442  | 1,035 | -      | 1,950   | 1,105           | 2,314          |
| 1969                  | 2,417 | 1,089 | 4,000         | 3,263 | 1,535  | 1,128 | -      | 1,919   | 1,222           | 2,657          |
| 1970                  | 2,070 | 1,134 | 4,140         | 2,948 | 1,436  | 1,092 | -      | 1,964   | 1,145           | 2,378          |
| 1971                  | 2,905 | 1,218 | 4,587         | 3,073 | 1,657  | 1,177 | -      | 1,695   | 1,199           | 2,785          |
| 1972                  | 2,517 | 1,154 | 4,351         | 3,328 | 1,679  | 1,016 | -      | 2,042   | 1,075           | 2,748          |
| 1973                  | 2,799 | 1,229 | 4,555         | 3,472 | 2,061  | 1,187 | -      | 2,246   | 1,207           | 2,965          |
| 1974                  | 3,410 | 1,319 | 4,429         | 3,560 | 2,406  | 1,418 | -      | 2,195   | 1,284           | 3,264          |
| 1975                  | 2,722 | 1,167 | 4,714         | 3,975 | 1,947  | 1,363 | -      | 2,333   | 1,300           | 3,184          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDOY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|----------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |                |       |        |      |        |         |                 |                |
| 1950              | 1,830 | 219 | 6              | 2,090 | 266    | 195  | -      | 8       | 15              | 4,629          |
| 1951              | 2,280 | 277 | 7              | 4,040 | 359    | 293  | -      | 16      | 17              | 7,289          |
| 1952              | 1,680 | 225 | 8              | 1,470 | 258    | 216  | -      | 7       | 21              | 3,885          |
| 1953              | 2,510 | 309 | 16             | 3,840 | 458    | 352  | -      | 11      | 34              | 7,530          |
| 1954              | 1,380 | 191 | 26             | 3,000 | 253    | 233  | -      | 7       | 24              | 5,114          |
| 1955              | 2,430 | 263 | 26             | 3,900 | 390    | 278  | -      | 16      | 44              | 7,347          |
| 1956              | 1,600 | 205 | 21             | 3,370 | 344    | 324  | -      | 20      | 39              | 5,923          |
| 1957              | 3,100 | 280 | 22             | 5,660 | 604    | 484  | -      | 33      | 45              | 10,228         |
| 1958              | 2,450 | 241 | 22             | 3,950 | 470    | 259  | -      | 13      | 41              | 7,446          |
| 1959              | 4,130 | 265 | 21             | 6,670 | 575    | 404  | -      | 17      | 45              | 12,127         |
| 1960              | 3,570 | 233 | 22             | 6,160 | 529    | 373  | -      | 18      | 46              | 10,951         |
| 1961              | 3,170 | 191 | 20             | 4,550 | 571    | 432  | -      | 16      | 40              | 8,990          |
| 1962              | 3,510 | 169 | 23             | 5,270 | 475    | 305  | -      | 33      | 34              | 9,819          |
| 1963              | 4,140 | 156 | 23             | 5,380 | 524    | 345  | -      | 31      | 31              | 10,630         |
| 1964              | 3,700 | 175 | 25             | 6,960 | 534    | 293  | -      | 13      | 27              | 11,727         |
| 1965              | 3,460 | 156 | 25             | 5,920 | 682    | 338  | -      | 11      | 31              | 10,623         |
| 1966              | 4,600 | 176 | 23             | 7,980 | 713    | 386  | -      | 14      | 30              | 13,922         |
| 1967              | 4,820 | 171 | 20             | 7,200 | 606    | 363  | -      | 27      | 26              | 13,233         |
| 1968              | 4,360 | 138 | 18             | 6,810 | 450    | 295  | -      | 35      | 21              | 12,127         |
| 1969              | 4,880 | 135 | 28             | 7,821 | 459    | 308  | -      | 14      | 22              | 13,667         |
| 1970              | 3,790 | 127 | 32             | 6,933 | 402    | 309  | -      | 10      | 18              | 11,621         |
| 1971              | 5,604 | 134 | 36             | 7,443 | 464    | 312  | -      | 11      | 17              | 14,021         |
| 1972              | 4,843 | 120 | 31             | 7,930 | 487    | 260  | -      | 13      | 14              | 13,698         |
| 1973              | 4,750 | 118 | 32             | 8,253 | 676    | 298  | -      | 19      | 13              | 14,159         |
| 1974              | 6,282 | 120 | 31             | 8,031 | 794    | 353  | -      | 14      | 13              | 15,638         |
| 1975              | 4,396 | 98  | 33             | 9,392 | 703    | 368  | -      | 14      | 13              | 15,017         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | 112   | 13  | -              | 128  | 16     | 12   | -      | -       | 1               | 283            |
| 1951                 | 137   | 17  | -              | 244  | 22     | 18   | -      | 1       | 1               | 439            |
| 1952                 | 100   | 13  | -              | 88   | 15     | 13   | -      | -       | 1               | 231            |
| 1953                 | 147   | 18  | 1              | 225  | 27     | 21   | -      | 1       | 2               | 442            |
| 1954                 | 80    | 11  | 2              | 174  | 15     | 13   | -      | -       | 1               | 296            |
| 1955                 | 139   | 15  | 1              | 223  | 22     | 16   | -      | 1       | 3               | 419            |
| 1956                 | 90    | 12  | 1              | 191  | 19     | 18   | -      | 1       | 2               | 335            |
| 1957                 | 174   | 16  | 1              | 317  | 34     | 27   | -      | 2       | 3               | 573            |
| 1958                 | 136   | 13  | 1              | 219  | 26     | 14   | -      | 1       | 2               | 413            |
| 1959                 | 227   | 15  | 1              | 366  | 32     | 22   | -      | 1       | 2               | 666            |
| 1960                 | 194   | 13  | 1              | 335  | 29     | 20   | -      | 1       | 3               | 595            |
| 1961                 | 170   | 10  | 1              | 244  | 31     | 23   | -      | 1       | 2               | 483            |
| 1962                 | 187   | 9   | 1              | 280  | 25     | 16   | -      | 2       | 2               | 522            |
| 1963                 | 218   | 8   | 1              | 283  | 28     | 18   | -      | 2       | 2               | 559            |
| 1964                 | 193   | 9   | 1              | 362  | 28     | 15   | -      | 1       | 1               | 610            |
| 1965                 | 178   | 8   | 1              | 305  | 35     | 17   | -      | 1       | 2               | 547            |
| 1966                 | 234   | 9   | 1              | 406  | 36     | 20   | -      | 1       | 2               | 709            |
| 1967                 | 243   | 9   | 1              | 363  | 31     | 18   | -      | 1       | 1               | 667            |
| 1968                 | 218   | 7   | 1              | 340  | 22     | 15   | -      | 2       | 1               | 605            |
| 1969                 | 241   | 7   | 1              | 387  | 23     | 15   | -      | 1       | 1               | 676            |
| 1970                 | 186   | 6   | 2              | 340  | 20     | 15   | -      | -       | 1               | 570            |
| 1971                 | 272   | 7   | 2              | 362  | 23     | 15   | -      | 1       | 1               | 682            |
| 1972                 | 233   | 6   | 1              | 382  | 23     | 13   | -      | 1       | 1               | 650            |
| 1973                 | 227   | 6   | 2              | 394  | 32     | 14   | -      | 1       | 1               | 676            |
| 1974                 | 297   | 6   | 1              | 380  | 38     | 17   | -      | 1       | 1               | 739            |
| 1975                 | 206   | 5   | 2              | 440  | 33     | 17   | -      | 1       | 1               | 703            |

TABLE 111--WESTERN EUROPE

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT  | RYE   | PADDY<br>RICE | CCRN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|----------------|--------|-------|---------------|-------|--------|-------|--------|---------|-----------------|-----------------|
| 1,000 HECTARES |        |       |               |       |        |       |        |         |                 |                 |
| 1950           | 18,077 | 3,864 | 249           | 2,744 | 5,547  | 8,429 | 6      | 5       | 1,478           | 40,419          |
| 1951           | 17,960 | 3,652 | 287           | 2,755 | 5,815  | 8,206 | 8      | 5       | 1,526           | 40,214          |
| 1952           | 16,163 | 3,739 | 316           | 2,819 | 6,292  | 8,181 | 6      | 6       | 1,546           | 41,068          |
| 1953           | 16,409 | 3,699 | 313           | 2,871 | 6,632  | 8,056 | 5      | 6       | 1,571           | 41,562          |
| 1954           | 16,565 | 3,807 | 326           | 2,888 | 6,432  | 7,654 | 7      | 5       | 1,579           | 41,683          |
| 1955           | 16,659 | 3,575 | 312           | 2,846 | 6,686  | 7,661 | 6      | 7       | 1,491           | 41,443          |
| 1956           | 17,328 | 3,638 | 277           | 3,087 | 7,903  | 7,827 | 4      | 8       | 1,503           | 41,575          |
| 1957           | 15,316 | 3,543 | 271           | 2,962 | 7,487  | 6,861 | 3      | 7       | 1,374           | 41,824          |
| 1958           | 19,328 | 3,489 | 280           | 2,971 | 7,746  | 6,556 | 3      | 7       | 1,334           | 41,714          |
| 1959           | 18,555 | 3,435 | 289           | 3,075 | 8,143  | 6,471 | 4      | 6       | 1,301           | 41,723          |
| 1960           | 18,773 | 3,271 | 279           | 3,217 | 8,364  | 6,300 | 5      | 7       | 1,278           | 41,494          |
| 1961           | 17,684 | 3,054 | 277           | 3,400 | 8,995  | 6,142 | 6      | 15      | 1,259           | 40,832          |
| 1962           | 15,144 | 2,913 | 268           | 3,185 | 9,078  | 5,883 | 5      | 18      | 1,260           | 41,754          |
| 1963           | 17,897 | 2,760 | 264           | 3,333 | 10,029 | 5,627 | 6      | 32      | 1,257           | 41,205          |
| 1964           | 18,747 | 2,732 | 277           | 3,197 | 9,892  | 5,270 | 6      | 53      | 1,170           | 41,344          |
| 1965           | 18,525 | 2,695 | 274           | 3,085 | 10,337 | 5,108 | 5      | 59      | 1,055           | 41,543          |
| 1966           | 17,754 | 2,389 | 271           | 3,134 | 11,249 | 5,053 | 5      | 83      | 1,020           | 40,958          |
| 1967           | 17,651 | 2,361 | 281           | 3,183 | 11,648 | 5,063 | 6      | 88      | 980             | 41,201          |
| 1968           | 17,858 | 2,215 | 296           | 3,231 | 12,128 | 4,897 | 4      | 94      | 968             | 41,691          |
| 1969           | 17,315 | 2,080 | 314           | 3,459 | 12,559 | 4,759 | 2      | 110     | 949             | 41,547          |
| 1970           | 16,575 | 2,002 | 316           | 3,870 | 12,893 | 4,618 | 3      | 107     | 904             | 41,688          |
| 1971           | 17,012 | 1,581 | 313           | 3,941 | 12,879 | 4,662 | 3      | 102     | 844             | 41,737          |
| 1972           | 16,646 | 1,548 | 321           | 4,126 | 13,185 | 4,379 | 3      | 126     | 812             | 41,746          |
| 1973           | 16,160 | 1,736 | 324           | 4,181 | 13,760 | 4,224 | 2      | 114     | 776             | 41,277          |
| 1974           | 16,714 | 1,707 | 316           | 4,079 | 13,869 | 4,198 | 2      | 111     | 744             | 41,740          |
| 1975           | 15,426 | 1,551 | 297           | 4,124 | 14,451 | 4,247 | 2      | 126     | 731             | 40,955          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CCRN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|-----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                 |
| 1950                  | 1,552 | 1,646 | 4,577         | 1,355 | 1,780  | 1,681 | 1,217  | 759     | 1,996           | 1,659           |
| 1951                  | 1,550 | 1,679 | 4,511         | 1,786 | 1,956  | 1,833 | 1,250  | 792     | 2,125           | 1,737           |
| 1952                  | 1,700 | 1,720 | 4,537         | 1,559 | 1,995  | 1,808 | 1,300  | 893     | 2,229           | 1,804           |
| 1953                  | 1,770 | 1,750 | 5,120         | 1,948 | 2,019  | 1,896 | 1,240  | 593     | 2,346           | 1,892           |
| 1954                  | 1,604 | 1,927 | 4,796         | 1,921 | 2,092  | 1,869 | 1,371  | 583     | 2,311           | 1,922           |
| 1955                  | 1,673 | 1,750 | 5,105         | 2,044 | 2,145  | 1,888 | 1,417  | 1,044   | 2,239           | 1,962           |
| 1956                  | 1,753 | 1,902 | 4,878         | 2,188 | 2,363  | 1,994 | 1,175  | 1,488   | 2,423           | 2,005           |
| 1957                  | 1,933 | 1,549 | 5,029         | 2,199 | 2,256  | 1,853 | 1,200  | 1,400   | 2,352           | 2,032           |
| 1958                  | 1,653 | 1,526 | 5,223         | 2,384 | 2,227  | 1,920 | 1,933  | 1,923   | 2,351           | 2,034           |
| 1959                  | 2,027 | 2,006 | 5,204         | 2,473 | 2,428  | 1,879 | 1,325  | 1,934   | 2,218           | 2,141           |
| 1960                  | 1,518 | 2,081 | 4,636         | 2,663 | 2,584  | 2,048 | 1,460  | 1,592   | 2,642           | 2,185           |
| 1961                  | 1,547 | 1,705 | 5,353         | 2,519 | 2,442  | 2,038 | 1,241  | 2,280   | 2,542           | 2,141           |
| 1962                  | 2,316 | 2,009 | 5,327         | 2,231 | 2,802  | 2,095 | 887    | 2,516   | 2,714           | 2,394           |
| 1963                  | 2,089 | 2,062 | 5,018         | 2,930 | 2,789  | 2,179 | 967    | 2,921   | 2,647           | 2,374           |
| 1964                  | 2,300 | 2,257 | 5,168         | 2,629 | 2,931  | 2,213 | 1,121  | 2,642   | 2,876           | 2,498           |
| 1965                  | 2,400 | 1,545 | 4,377         | 2,882 | 2,924  | 2,256 | 1,059  | 2,620   | 2,722           | 2,540           |
| 1966                  | 2,253 | 1,948 | 4,907         | 3,274 | 2,830  | 2,275 | 1,844  | 2,477   | 2,701           | 2,504           |
| 1967                  | 2,661 | 2,335 | 5,223         | 3,337 | 3,205  | 2,574 | 1,563  | 2,461   | 3,012           | 2,872           |
| 1968                  | 2,657 | 2,460 | 4,516         | 3,853 | 3,088  | 2,614 | 2,174  | 3,357   | 3,117           | 2,885           |
| 1969                  | 2,613 | 2,407 | 5,231         | 4,006 | 3,099  | 2,564 | 1,570  | 3,315   | 3,080           | 2,892           |
| 1970                  | 2,582 | 2,259 | 5,007         | 4,246 | 2,760  | 2,527 | 1,830  | 3,598   | 2,801           | 2,797           |
| 1971                  | 3,007 | 2,645 | 4,585         | 4,568 | 3,227  | 2,915 | 1,859  | 4,091   | 3,283           | 3,218           |
| 1972                  | 3,043 | 2,601 | 4,323         | 4,337 | 3,308  | 2,829 | 1,518  | 3,903   | 3,304           | 3,229           |
| 1973                  | 3,142 | 2,620 | 5,401         | 4,941 | 3,225  | 2,706 | 1,667  | 4,132   | 3,256           | 3,308           |
| 1974                  | 3,351 | 2,737 | 5,190         | 4,484 | 3,377  | 2,942 | 1,667  | 4,000   | 3,455           | 3,437           |
| 1975                  | 3,150 | 2,571 | 5,569         | 4,380 | 3,106  | 2,771 | 1,639  | 3,627   | 3,259           | 3,218           |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE   | PADDY<br>RICE | CCRN   | BARLEY | OATS   | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-------------------|--------|-------|---------------|--------|--------|--------|--------|---------|-----------------|-----------------|
| 1,000 METRIC TONS |        |       |               |        |        |        |        |         |                 |                 |
| 1950              | 28,788 | 6,394 | 1,137         | 3,718  | 9,874  | 14,167 | 7      | 4       | 2,950           | 67,039          |
| 1951              | 27,833 | 6,131 | 1,293         | 4,922  | 11,375 | 15,044 | 10     | 4       | 3,242           | 69,854          |
| 1952              | 30,879 | 6,431 | 1,559         | 4,395  | 12,555 | 14,793 | 8      | 5       | 3,446           | 74,071          |
| 1953              | 32,588 | 6,474 | 1,604         | 5,593  | 13,392 | 15,270 | 6      | 4       | 3,685           | 78,616          |
| 1954              | 34,250 | 7,338 | 1,562         | 5,548  | 13,453 | 14,307 | 10     | 3       | 3,649           | 80,120          |
| 1955              | 35,327 | 6,401 | 1,593         | 5,818  | 14,338 | 14,460 | 9      | 7       | 3,338           | 81,291          |
| 1956              | 30,379 | 6,519 | 1,349         | 6,754  | 18,678 | 15,606 | 5      | 12      | 3,642           | 83,344          |
| 1957              | 37,338 | 6,905 | 1,361         | 6,514  | 16,889 | 12,713 | 4      | 10      | 3,232           | 84,966          |
| 1958              | 36,581 | 6,720 | 1,462         | 7,083  | 17,249 | 12,590 | 6      | 13      | 3,137           | 84,841          |
| 1959              | 38,510 | 6,900 | 1,503         | 7,605  | 19,770 | 12,157 | 5      | 12      | 2,885           | 89,347          |
| 1960              | 36,003 | 6,807 | 1,293         | 8,630  | 21,615 | 12,903 | 7      | 11      | 3,377           | 90,646          |
| 1961              | 34,435 | 5,207 | 1,485         | 8,565  | 21,962 | 12,515 | 7      | 33      | 3,200           | 87,413          |
| 1962              | 44,335 | 5,852 | 1,428         | 7,106  | 25,440 | 12,324 | 4      | 45      | 3,419           | 99,957          |
| 1963              | 37,392 | 5,691 | 1,323         | 9,767  | 27,972 | 12,263 | 6      | 93      | 3,328           | 97,835          |
| 1964              | 43,116 | 6,166 | 1,432         | 8,406  | 28,991 | 11,663 | 7      | 135     | 3,365           | 103,285         |
| 1965              | 45,416 | 5,242 | 1,199         | 8,890  | 30,224 | 11,522 | 5      | 154     | 2,873           | 105,525         |
| 1966              | 40,002 | 4,654 | 1,330         | 10,258 | 31,838 | 11,499 | 9      | 205     | 2,755           | 102,550         |
| 1967              | 47,323 | 5,381 | 1,467         | 10,622 | 37,335 | 13,032 | 9      | 216     | 2,950           | 118,335         |
| 1968              | 47,456 | 5,447 | 1,335         | 12,448 | 37,455 | 12,800 | 8      | 315     | 3,017           | 120,281         |
| 1969              | 45,242 | 5,607 | 1,642         | 13,857 | 38,926 | 12,201 | 4      | 364     | 2,922           | 120,165         |
| 1970              | 43,624 | 4,603 | 1,582         | 16,433 | 35,584 | 11,668 | 5      | 384     | 2,532           | 116,615         |
| 1971              | 51,162 | 5,241 | 1,562         | 18,000 | 41,561 | 13,588 | 5      | 416     | 2,770           | 134,305         |
| 1972              | 51,272 | 5,067 | 1,386         | 17,892 | 43,612 | 12,385 | 4      | 493     | 2,681           | 134,792         |
| 1973              | 50,767 | 4,559 | 1,750         | 20,660 | 44,376 | 11,430 | 3      | 471     | 2,525           | 136,541         |
| 1974              | 56,677 | 4,672 | 1,640         | 18,289 | 46,830 | 12,351 | 3      | 444     | 2,570           | 143,476         |
| 1975              | 48,552 | 3,589 | 1,654         | 18,064 | 44,882 | 11,767 | 3      | 457     | 2,380           | 131,788         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CCRN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAINS |
|-----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|-----------------|
| KILLOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                 |
| 1950                  | 101   | 22  | 4             | 13   | 35     | 50   | -      | -       | 10              | 235             |
| 1951                  | 97    | 21  | 5             | 17   | 40     | 52   | -      | -       | 11              | 243             |
| 1952                  | 107   | 22  | 5             | 15   | 43     | 51   | -      | -       | 12              | 256             |
| 1953                  | 112   | 22  | 6             | 19   | 46     | 52   | -      | -       | 13              | 270             |
| 1954                  | 117   | 25  | 5             | 19   | 46     | 49   | -      | -       | 12              | 273             |
| 1955                  | 120   | 22  | 5             | 20   | 49     | 49   | -      | -       | 11              | 275             |
| 1956                  | 102   | 23  | 5             | 23   | 63     | 52   | -      | -       | 12              | 280             |
| 1957                  | 124   | 23  | 5             | 22   | 56     | 42   | -      | -       | 11              | 283             |
| 1958                  | 121   | 22  | 5             | 23   | 57     | 42   | -      | -       | 10              | 280             |
| 1959                  | 126   | 23  | 5             | 25   | 65     | 40   | -      | -       | 9               | 293             |
| 1960                  | 117   | 22  | 4             | 28   | 70     | 42   | -      | -       | 11              | 295             |
| 1961                  | 111   | 17  | 5             | 28   | 71     | 40   | -      | -       | 10              | 281             |
| 1962                  | 141   | 15  | 5             | 23   | 81     | 39   | -      | -       | 11              | 318             |
| 1963                  | 118   | 18  | 4             | 31   | 88     | 39   | -      | -       | 11              | 309             |
| 1964                  | 135   | 19  | 4             | 26   | 91     | 37   | -      | -       | 11              | 323             |
| 1965                  | 141   | 16  | 4             | 28   | 94     | 36   | -      | -       | 9               | 327             |
| 1966                  | 123   | 14  | 4             | 32   | 98     | 35   | -      | 1       | 8               | 316             |
| 1967                  | 145   | 16  | 4             | 33   | 114    | 40   | -      | 1       | 9               | 362             |
| 1968                  | 144   | 17  | 4             | 38   | 114    | 39   | -      | 1       | 9               | 366             |
| 1969                  | 137   | 15  | 5             | 42   | 118    | 37   | -      | 1       | 9               | 363             |
| 1970                  | 132   | 14  | 5             | 49   | 107    | 35   | -      | 1       | 8               | 350             |
| 1971                  | 153   | 16  | 5             | 54   | 124    | 41   | -      | 1       | 8               | 400             |
| 1972                  | 152   | 15  | 4             | 53   | 129    | 37   | -      | 1       | 8               | 399             |
| 1973                  | 149   | 13  | 5             | 61   | 131    | 34   | -      | 1       | 7               | 402             |
| 1974                  | 166   | 14  | 5             | 54   | 137    | 36   | -      | 1       | 8               | 420             |
| 1975                  | 142   | 12  | 5             | 53   | 131    | 34   | -      | 1       | 7               | 384             |



TABLE 112--AUSTRIA

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADRY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 218   | 249 | -             | 59   | 134    | 208  | 2      | -       | 6               | 876            |
| 1951           | 188   | 210 | -             | 58   | 139    | 203  | 2      | -       | 13              | 813            |
| 1952           | 203   | 213 | -             | 60   | 139    | 200  | 2      | -       | 12              | 829            |
| 1953           | 217   | 220 | -             | 58   | 149    | 200  | 1      | -       | 13              | 858            |
| 1954           | 238   | 218 | -             | 58   | 150    | 191  | 2      | -       | 13              | 870            |
| 1955           | 244   | 214 | -             | 56   | 156    | 189  | 1      | -       | 14              | 874            |
| 1956           | 251   | 214 | -             | 51   | 168    | 187  | 1      | -       | 15              | 887            |
| 1957           | 258   | 210 | -             | 49   | 173    | 184  | 1      | -       | 15              | 890            |
| 1958           | 263   | 206 | -             | 49   | 173    | 178  | 1      | -       | 15              | 885            |
| 1959           | 268   | 218 | -             | 46   | 179    | 163  | 1      | -       | 18              | 893            |
| 1960           | 277   | 171 | -             | 58   | 209    | 161  | 1      | -       | 19              | 896            |
| 1961           | 276   | 212 | -             | 51   | 188    | 155  | 1      | -       | 19              | 902            |
| 1962           | 270   | 209 | -             | 54   | 193    | 151  | 1      | -       | 20              | 898            |
| 1963           | 275   | 156 | -             | 50   | 229    | 152  | 1      | -       | 26              | 889            |
| 1964           | 283   | 166 | -             | 50   | 227    | 143  | 1      | -       | 26              | 896            |
| 1965           | 276   | 156 | -             | 50   | 220    | 136  | 2      | -       | 27              | 867            |
| 1966           | 314   | 144 | -             | 55   | 230    | 126  | 3      | -       | 29              | 901            |
| 1967           | 316   | 139 | -             | 60   | 232    | 124  | 3      | -       | 29              | 903            |
| 1968           | 306   | 142 | -             | 74   | 238    | 119  | 2      | -       | 30              | 911            |
| 1969           | 286   | 147 | -             | 117  | 274    | 102  | 1      | -       | 30              | 957            |
| 1970           | 275   | 136 | -             | 124  | 290    | 102  | 1      | -       | 33              | 961            |
| 1971           | 273   | 145 | -             | 125  | 295    | 98   | 1      | -       | 32              | 969            |
| 1972           | 274   | 144 | -             | 132  | 296    | 96   | 1      | -       | 31              | 974            |
| 1973           | 266   | 123 | -             | 147  | 318    | 94   | 1      | -       | 32              | 981            |
| 1974           | 269   | 123 | -             | 149  | 319    | 92   | 1      | -       | 33              | 986            |
| 1975           | 270   | 119 | -             | 144  | 316    | 101  | 1      | -       | 33              | 984            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADRY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 1,761 | 1,557 | -             | 2,032 | 1,716  | 1,070 | 1,500  | -       | 1,690           | 1,550          |
| 1951                  | 1,820 | 1,593 | -             | 2,386 | 1,769  | 1,472 | 1,500  | -       | 1,670           | 1,702          |
| 1952                  | 1,576 | 1,594 | -             | 2,029 | 1,808  | 1,703 | 1,500  | -       | 1,629           | 1,782          |
| 1953                  | 2,301 | 1,915 | -             | 2,609 | 2,149  | 1,801 | 2,000  | -       | 1,924           | 2,071          |
| 1954                  | 1,898 | 1,697 | -             | 2,577 | 2,077  | 1,750 | 1,500  | -       | 1,781           | 1,890          |
| 1955                  | 2,251 | 1,944 | -             | 2,716 | 2,216  | 1,924 | 2,000  | -       | 1,919           | 2,122          |
| 1956                  | 2,273 | 2,028 | -             | 2,825 | 2,289  | 2,002 | 1,000  | -       | 1,991           | 2,184          |
| 1957                  | 2,225 | 1,906 | -             | 3,047 | 2,266  | 1,849 | 1,000  | -       | 1,893           | 2,117          |
| 1958                  | 2,086 | 1,928 | -             | 3,162 | 1,939  | 1,872 | 2,000  | -       | 1,970           | 2,034          |
| 1959                  | 2,196 | 1,912 | -             | 3,165 | 2,265  | 1,911 | 1,000  | -       | 2,053           | 2,135          |
| 1960                  | 2,535 | 2,067 | -             | 3,672 | 2,818  | 2,128 | 1,000  | -       | 2,274           | 2,506          |
| 1961                  | 2,579 | 2,227 | -             | 3,891 | 2,721  | 2,162 | 1,000  | -       | 2,290           | 2,521          |
| 1962                  | 2,616 | 2,236 | -             | 3,572 | 2,884  | 2,200 | 1,000  | -       | 2,498           | 2,568          |
| 1963                  | 2,507 | 2,067 | -             | 3,884 | 2,696  | 2,248 | 1,000  | -       | 2,457           | 2,507          |
| 1964                  | 2,652 | 2,336 | -             | 4,237 | 2,666  | 2,286 | 2,000  | -       | 2,520           | 2,624          |
| 1965                  | 2,394 | 2,023 | -             | 3,730 | 2,377  | 2,016 | 1,000  | -       | 2,147           | 2,331          |
| 1966                  | 2,856 | 2,522 | -             | 4,993 | 3,068  | 2,581 | 2,000  | -       | 2,712           | 2,941          |
| 1967                  | 3,308 | 2,713 | -             | 5,264 | 3,328  | 2,707 | 1,667  | -       | 2,848           | 3,249          |
| 1968                  | 3,414 | 2,911 | -             | 5,386 | 3,235  | 2,723 | 3,000  | -       | 3,005           | 3,345          |
| 1969                  | 3,322 | 2,992 | -             | 5,968 | 3,408  | 2,827 | 2,000  | -       | 3,058           | 3,558          |
| 1970                  | 2,947 | 2,666 | -             | 4,932 | 3,149  | 2,669 | 3,000  | -       | 2,925           | 3,196          |
| 1971                  | 3,569 | 3,092 | -             | 5,772 | 3,444  | 2,894 | 3,000  | -       | 3,096           | 3,658          |
| 1972                  | 3,151 | 2,793 | -             | 5,500 | 3,301  | 2,659 | 2,000  | -       | 2,957           | 3,406          |
| 1973                  | 3,530 | 3,252 | -             | 6,571 | 3,418  | 3,021 | 2,000  | -       | 3,406           | 3,860          |
| 1974                  | 4,097 | 3,374 | -             | 5,752 | 3,881  | 3,152 | 2,000  | -       | 3,405           | 4,072          |
| 1975                  | 3,500 | 2,916 | -             | 6,813 | 3,184  | 3,030 | 2,000  | -       | 3,589           | 3,764          |



## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 384   | 388 | -             | 120  | 230    | 223  | 3      | -       | 10              | 1,358          |
| 1951              | 342   | 334 | -             | 138  | 246    | 299  | 3      | -       | 22              | 1,384          |
| 1952              | 401   | 340 | -             | 122  | 251    | 341  | 3      | -       | 19              | 1,477          |
| 1953              | 499   | 421 | -             | 151  | 320    | 360  | 2      | -       | 24              | 1,777          |
| 1954              | 452   | 370 | -             | 149  | 312    | 334  | 3      | -       | 24              | 1,644          |
| 1955              | 549   | 416 | -             | 152  | 346    | 364  | 2      | -       | 26              | 1,855          |
| 1956              | 570   | 434 | -             | 144  | 385    | 374  | 1      | -       | 29              | 1,937          |
| 1957              | 574   | 400 | -             | 149  | 392    | 340  | 1      | -       | 28              | 1,884          |
| 1958              | 549   | 397 | -             | 155  | 335    | 333  | 2      | -       | 29              | 1,800          |
| 1959              | 589   | 417 | -             | 146  | 405    | 312  | 1      | -       | 37              | 1,907          |
| 1960              | 702   | 353 | -             | 213  | 589    | 343  | 1      | -       | 44              | 2,245          |
| 1961              | 712   | 472 | -             | 198  | 512    | 335  | 1      | -       | 44              | 2,274          |
| 1962              | 706   | 467 | -             | 193  | 557    | 332  | 1      | -       | 50              | 2,306          |
| 1963              | 690   | 322 | -             | 194  | 617    | 342  | 1      | -       | 63              | 2,229          |
| 1964              | 751   | 388 | -             | 212  | 605    | 327  | 2      | -       | 66              | 2,351          |
| 1965              | 661   | 316 | -             | 187  | 523    | 274  | 2      | -       | 58              | 2,021          |
| 1966              | 897   | 363 | -             | 275  | 706    | 325  | 6      | -       | 78              | 2,650          |
| 1967              | 1,045 | 377 | -             | 316  | 772    | 336  | 5      | -       | 83              | 2,934          |
| 1968              | 1,045 | 413 | -             | 399  | 770    | 324  | 6      | -       | 90              | 3,047          |
| 1969              | 950   | 440 | -             | 698  | 934    | 288  | 2      | -       | 93              | 3,405          |
| 1970              | 810   | 363 | -             | 612  | 913    | 272  | 3      | -       | 98              | 3,071          |
| 1971              | 974   | 448 | -             | 721  | 1,016  | 284  | 3      | -       | 99              | 3,545          |
| 1972              | 863   | 402 | -             | 726  | 977    | 255  | 2      | -       | 92              | 3,317          |
| 1973              | 939   | 400 | -             | 966  | 1,087  | 284  | 2      | -       | 109             | 3,787          |
| 1974              | 1,102 | 415 | -             | 857  | 1,238  | 290  | 2      | -       | 111             | 4,015          |
| 1975              | 945   | 347 | -             | 981  | 1,006  | 306  | 2      | -       | 117             | 3,704          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 55    | 56  | -             | 17   | 33     | 32   | -      | -       | 1               | 196            |
| 1951                 | 49    | 48  | -             | 20   | 35     | 43   | -      | -       | 3               | 200            |
| 1952                 | 58    | 49  | -             | 18   | 36     | 49   | -      | -       | 3               | 213            |
| 1953                 | 72    | 61  | -             | 22   | 46     | 52   | -      | -       | 4               | 256            |
| 1954                 | 65    | 53  | -             | 22   | 45     | 48   | -      | -       | 3               | 237            |
| 1955                 | 79    | 60  | -             | 22   | 50     | 52   | -      | -       | 4               | 267            |
| 1956                 | 82    | 62  | -             | 21   | 55     | 54   | -      | -       | 4               | 279            |
| 1957                 | 82    | 57  | -             | 21   | 56     | 49   | -      | -       | 4               | 270            |
| 1958                 | 79    | 57  | -             | 22   | 48     | 48   | -      | -       | 4               | 258            |
| 1959                 | 84    | 59  | -             | 21   | 58     | 44   | -      | -       | 5               | 272            |
| 1960                 | 100   | 50  | -             | 30   | 84     | 49   | -      | -       | 6               | 318            |
| 1961                 | 100   | 67  | -             | 28   | 72     | 47   | -      | -       | 6               | 321            |
| 1962                 | 99    | 66  | -             | 27   | 78     | 47   | -      | -       | 7               | 323            |
| 1963                 | 96    | 45  | -             | 27   | 86     | 48   | -      | -       | 9               | 311            |
| 1964                 | 104   | 54  | -             | 29   | 84     | 45   | -      | -       | 9               | 326            |
| 1965                 | 91    | 44  | -             | 26   | 72     | 38   | -      | -       | 8               | 279            |
| 1966                 | 123   | 50  | -             | 38   | 97     | 45   | 1      | -       | 11              | 364            |
| 1967                 | 143   | 52  | -             | 43   | 105    | 46   | 1      | -       | 11              | 401            |
| 1968                 | 142   | 56  | -             | 54   | 105    | 44   | 1      | -       | 12              | 415            |
| 1969                 | 129   | 60  | -             | 95   | 127    | 39   | -      | -       | 13              | 462            |
| 1970                 | 110   | 49  | -             | 83   | 124    | 37   | -      | -       | 13              | 416            |
| 1971                 | 131   | 60  | -             | 97   | 136    | 38   | -      | -       | 13              | 475            |
| 1972                 | 115   | 54  | -             | 97   | 130    | 34   | -      | -       | 12              | 443            |
| 1973                 | 125   | 53  | -             | 128  | 145    | 38   | -      | -       | 14              | 504            |
| 1974                 | 146   | 55  | -             | 114  | 164    | 38   | -      | -       | 15              | 532            |
| 1975                 | 125   | 46  | -             | 130  | 133    | 41   | -      | -       | 16              | 491            |

TABLE 113--BELGIUM

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PAUOY<br>RICE | CORN | BARLEY | DATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 179   | 89  | -             | -    | 84     | 178  | -      | -       | 2               | 532            |
| 1951           | 165   | 82  | -             | 1    | 88     | 163  | -      | -       | 2               | 501            |
| 1952           | 168   | 79  | -             | 1    | 89     | 162  | -      | -       | 2               | 501            |
| 1953           | 172   | 76  | -             | 2    | 92     | 158  | -      | -       | 1               | 501            |
| 1954           | 186   | 77  | -             | 2    | 75     | 149  | -      | -       | 2               | 491            |
| 1955           | 193   | 68  | -             | 2    | 80     | 146  | -      | -       | 3               | 492            |
| 1956           | 187   | 63  | -             | 1    | 89     | 155  | -      | -       | 5               | 500            |
| 1957           | 210   | 60  | -             | 1    | 85     | 145  | -      | -       | 3               | 504            |
| 1958           | 223   | 63  | -             | -    | 94     | 139  | -      | -       | 4               | 523            |
| 1959           | 208   | 66  | -             | 1    | 110    | 142  | -      | -       | 5               | 532            |
| 1960           | 208   | 62  | -             | -    | 105    | 141  | -      | -       | 6               | 522            |
| 1961           | 210   | 42  | -             | -    | 120    | 141  | -      | -       | 7               | 520            |
| 1962           | 210   | 38  | -             | 1    | 127    | 124  | -      | -       | 8               | 508            |
| 1963           | 202   | 40  | -             | -    | 134    | 114  | -      | -       | 7               | 497            |
| 1964           | 218   | 41  | -             | -    | 128    | 104  | -      | -       | 8               | 499            |
| 1965           | 229   | 33  | -             | -    | 146    | 98   | -      | -       | 9               | 515            |
| 1966           | 215   | 29  | -             | 1    | 160    | 91   | -      | -       | 10              | 506            |
| 1967           | 201   | 26  | -             | 1    | 153    | 96   | -      | -       | 10              | 487            |
| 1968           | 205   | 26  | -             | 1    | 153    | 86   | -      | -       | 11              | 482            |
| 1969           | 202   | 21  | -             | 1    | 155    | 84   | -      | -       | 11              | 474            |
| 1970           | 187   | 20  | -             | 2    | 170    | 72   | -      | -       | 13              | 464            |
| 1971           | 201   | 24  | -             | 3    | 146    | 71   | -      | -       | 11              | 456            |
| 1972           | 211   | 21  | -             | 4    | 149    | 75   | -      | -       | 11              | 471            |
| 1973           | 203   | 17  | -             | 4    | 156    | 62   | -      | -       | 11              | 453            |
| 1974           | 200   | 14  | -             | 5    | 150    | 60   | -      | -       | 11              | 440            |
| 1975           | 178   | 10  | -             | 3    | 126    | 72   | -      | -       | 8               | 397            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PAUOY<br>RICE | CORN   | BARLEY | DATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|--------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |        |        |       |        |         |                 |                |
| 1950                  | 3,111 | 2,690 | -             | 3,541  | 3,121  | 2,840 | -      | -       | 2,259           | 2,951          |
| 1951                  | 3,212 | 2,478 | -             | 3,738  | 3,053  | 2,899 | -      | -       | 2,382           | 2,954          |
| 1952                  | 3,436 | 2,798 | -             | 5,711  | 3,078  | 2,851 | -      | -       | 2,381           | 3,088          |
| 1953                  | 3,330 | 2,798 | -             | 5,454  | 3,185  | 2,913 | -      | -       | 2,567           | 3,110          |
| 1954                  | 3,158 | 3,193 | -             | 5,155  | 3,299  | 3,029 | -      | -       | 2,590           | 3,153          |
| 1955                  | 3,775 | 3,231 | -             | 5,466  | 3,485  | 3,295 | -      | -       | 3,284           | 3,512          |
| 1956                  | 3,228 | 3,132 | -             | 4,773  | 3,225  | 3,129 | -      | -       | 3,722           | 3,196          |
| 1957                  | 3,648 | 3,153 | -             | 5,840  | 3,484  | 3,122 | -      | -       | 4,495           | 3,417          |
| 1958                  | 3,580 | 3,162 | -             | 6,112  | 3,398  | 3,185 | -      | -       | 3,524           | 3,390          |
| 1959                  | 3,884 | 2,679 | -             | 4,163  | 3,620  | 2,977 | -      | -       | 3,361           | 3,429          |
| 1960                  | 3,800 | 3,047 | -             | 4,893  | 3,648  | 3,198 | -      | -       | 3,309           | 3,508          |
| 1961                  | 3,509 | 2,823 | -             | 5,238  | 3,395  | 3,160 | -      | -       | 3,281           | 3,335          |
| 1962                  | 4,011 | 3,183 | -             | 4,842  | 3,916  | 3,432 | -      | -       | 3,270           | 3,778          |
| 1963                  | 3,812 | 3,098 | -             | 5,121  | 3,600  | 3,454 | -      | -       | 3,748           | 3,618          |
| 1964                  | 4,186 | 3,363 | -             | 5,656  | 4,041  | 3,577 | -      | -       | 3,694           | 3,940          |
| 1965                  | 3,767 | 2,935 | -             | 5,193  | 3,558  | 3,094 | -      | -       | 3,340           | 3,528          |
| 1966                  | 3,078 | 2,607 | -             | 5,069  | 3,044  | 3,238 | -      | -       | 3,084           | 3,059          |
| 1967                  | 4,338 | 3,420 | -             | 5,288  | 4,068  | 3,771 | -      | -       | 4,166           | 4,090          |
| 1968                  | 4,163 | 3,338 | -             | 4,976  | 3,756  | 3,644 | -      | -       | 3,681           | 3,886          |
| 1969                  | 3,857 | 3,442 | -             | 5,188  | 3,605  | 3,392 | -      | -       | 3,752           | 3,665          |
| 1970                  | 3,934 | 3,254 | -             | 5,381  | 3,107  | 2,730 | -      | -       | 2,755           | 3,379          |
| 1971                  | 4,563 | 3,792 | -             | 5,758  | 4,039  | 3,964 | -      | -       | 3,971           | 4,248          |
| 1972                  | 4,464 | 3,571 | -             | 4,750  | 4,275  | 3,693 | -      | -       | 3,636           | 4,225          |
| 1973                  | 5,000 | 3,706 | -             | 6,750  | 4,603  | 4,032 | -      | -       | 4,091           | 4,675          |
| 1974                  | 5,020 | 3,571 | -             | 4,889  | 4,660  | 3,700 | -      | -       | 3,909           | 4,641          |
| 1975                  | 3,803 | 3,200 | -             | 11,868 | 3,381  | 3,181 | -      | -       | 5,750           | 3,642          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 558   | 240 | -             | 1    | 261    | 506  | -      | -       | 4               | 1,570          |
| 1951              | 529   | 204 | -             | 2    | 269    | 472  | -      | -       | 4               | 1,480          |
| 1952              | 579   | 221 | -             | 7    | 273    | 463  | -      | -       | 4               | 1,547          |
| 1953              | 574   | 213 | -             | 12   | 294    | 462  | -      | -       | 3               | 1,558          |
| 1954              | 589   | 245 | -             | 11   | 247    | 452  | -      | -       | 4               | 1,548          |
| 1955              | 730   | 220 | -             | 8    | 280    | 481  | -      | -       | 9               | 1,728          |
| 1956              | 603   | 196 | -             | 7    | 288    | 484  | -      | -       | 20              | 1,598          |
| 1957              | 766   | 190 | -             | 4    | 296    | 454  | -      | -       | 12              | 1,722          |
| 1958              | 796   | 200 | -             | 3    | 318    | 443  | -      | -       | 13              | 1,773          |
| 1959              | 809   | 176 | -             | 2    | 398    | 423  | -      | -       | 16              | 1,824          |
| 1960              | 790   | 188 | -             | 2    | 382    | 450  | -      | -       | 19              | 1,831          |
| 1961              | 738   | 119 | -             | 2    | 409    | 444  | -      | -       | 22              | 1,734          |
| 1962              | 844   | 121 | -             | 3    | 499    | 427  | -      | -       | 25              | 1,919          |
| 1963              | 770   | 123 | -             | 2    | 482    | 395  | -      | -       | 26              | 1,798          |
| 1964              | 911   | 136 | -             | 2    | 516    | 373  | -      | -       | 28              | 1,966          |
| 1965              | 864   | 98  | -             | 2    | 520    | 304  | -      | -       | 29              | 1,817          |
| 1966              | 660   | 76  | -             | 3    | 486    | 293  | -      | -       | 30              | 1,548          |
| 1967              | 874   | 90  | -             | 3    | 623    | 361  | -      | -       | 41              | 1,992          |
| 1968              | 855   | 87  | -             | 3    | 574    | 315  | -      | -       | 39              | 1,873          |
| 1969              | 779   | 73  | -             | 4    | 557    | 283  | -      | -       | 41              | 1,737          |
| 1970              | 735   | 65  | -             | 10   | 527    | 196  | -      | -       | 35              | 1,568          |
| 1971              | 915   | 89  | -             | 19   | 590    | 281  | -      | -       | 43              | 1,937          |
| 1972              | 942   | 75  | -             | 19   | 637    | 277  | -      | -       | 40              | 1,990          |
| 1973              | 1,015 | 63  | -             | 27   | 718    | 250  | -      | -       | 45              | 2,118          |
| 1974              | 1,004 | 50  | -             | 24   | 699    | 222  | -      | -       | 43              | 2,042          |
| 1975              | 677   | 32  | -             | 36   | 426    | 229  | -      | -       | 46              | 1,446          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 65    | 28  | -             | -    | 30     | 59   | -      | -       | 1               | 182            |
| 1951                 | 61    | 23  | -             | -    | 31     | 54   | -      | -       | -               | 171            |
| 1952                 | 66    | 25  | -             | 1    | 31     | 53   | -      | -       | -               | 177            |
| 1953                 | 65    | 24  | -             | 1    | 33     | 53   | -      | -       | -               | 177            |
| 1954                 | 67    | 28  | -             | 1    | 28     | 51   | -      | -       | -               | 176            |
| 1955                 | 82    | 25  | -             | 1    | 32     | 54   | -      | -       | 1               | 195            |
| 1956                 | 68    | 22  | -             | 1    | 32     | 54   | -      | -       | 2               | 179            |
| 1957                 | 85    | 21  | -             | -    | 33     | 50   | -      | -       | 1               | 192            |
| 1958                 | 88    | 22  | -             | -    | 35     | 49   | -      | -       | 1               | 196            |
| 1959                 | 89    | 19  | -             | -    | 44     | 46   | -      | -       | 2               | 200            |
| 1960                 | 86    | 21  | -             | -    | 42     | 49   | -      | -       | 2               | 200            |
| 1961                 | 80    | 13  | -             | -    | 45     | 48   | -      | -       | 2               | 189            |
| 1962                 | 92    | 13  | -             | -    | 54     | 46   | -      | -       | 3               | 208            |
| 1963                 | 83    | 13  | -             | -    | 52     | 43   | -      | -       | 3               | 194            |
| 1964                 | 97    | 15  | -             | -    | 55     | 40   | -      | -       | 3               | 210            |
| 1965                 | 91    | 10  | -             | -    | 55     | 32   | -      | -       | 3               | 192            |
| 1966                 | 69    | 8   | -             | -    | 51     | 31   | -      | -       | 3               | 162            |
| 1967                 | 91    | 9   | -             | -    | 65     | 38   | -      | -       | 4               | 208            |
| 1968                 | 89    | 9   | -             | -    | 60     | 33   | -      | -       | 4               | 195            |
| 1969                 | 81    | 8   | -             | -    | 58     | 29   | -      | -       | 4               | 180            |
| 1970                 | 76    | 7   | -             | 1    | 55     | 20   | -      | -       | 4               | 162            |
| 1971                 | 95    | 9   | -             | 2    | 61     | 29   | -      | -       | 4               | 200            |
| 1972                 | 97    | 8   | -             | 2    | 66     | 29   | -      | -       | 4               | 205            |
| 1973                 | 104   | 6   | -             | 3    | 74     | 26   | -      | -       | 5               | 217            |
| 1974                 | 103   | 5   | -             | 3    | 72     | 23   | -      | -       | 4               | 209            |
| 1975                 | 69    | 3   | -             | 4    | 44     | 23   | -      | -       | 5               | 148            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 85    | 154 | -             | -    | 494    | 277  | -      | -       | 267             | 1,277          |
| 1951           | 81    | 119 | -             | -    | 519    | 274  | -      | -       | 267             | 1,260          |
| 1952           | 74    | 137 | -             | -    | 567    | 268  | -      | -       | 280             | 1,326          |
| 1953           | 71    | 131 | -             | -    | 622    | 244  | -      | -       | 284             | 1,352          |
| 1954           | 85    | 112 | -             | -    | 609    | 247  | -      | -       | 286             | 1,339          |
| 1955           | 67    | 77  | -             | -    | 611    | 266  | -      | -       | 306             | 1,327          |
| 1956           | 66    | 109 | -             | -    | 648    | 255  | -      | -       | 290             | 1,368          |
| 1957           | 64    | 116 | -             | -    | 691    | 236  | -      | -       | 288             | 1,395          |
| 1958           | 77    | 123 | -             | -    | 721    | 203  | -      | -       | 268             | 1,392          |
| 1959           | 88    | 121 | -             | -    | 752    | 204  | -      | -       | 264             | 1,429          |
| 1960           | 82    | 157 | -             | -    | 756    | 198  | -      | -       | 252             | 1,445          |
| 1961           | 105   | 183 | -             | -    | 799    | 195  | -      | -       | 254             | 1,536          |
| 1962           | 154   | 174 | -             | -    | 830    | 164  | -      | -       | 221             | 1,543          |
| 1963           | 135   | 116 | -             | -    | 938    | 186  | -      | -       | 195             | 1,570          |
| 1964           | 128   | 93  | -             | -    | 950    | 211  | -      | -       | 186             | 1,568          |
| 1965           | 126   | 88  | -             | -    | 1,041  | 203  | -      | -       | 138             | 1,596          |
| 1966           | 94    | 46  | -             | -    | 1,112  | 234  | -      | -       | 119             | 1,605          |
| 1967           | 90    | 37  | -             | -    | 1,170  | 243  | -      | -       | 97              | 1,637          |
| 1968           | 97    | 38  | -             | -    | 1,254  | 218  | -      | -       | 78              | 1,685          |
| 1969           | 98    | 38  | -             | -    | 1,305  | 205  | -      | -       | 58              | 1,704          |
| 1970           | 114   | 44  | -             | -    | 1,352  | 184  | -      | -       | 44              | 1,738          |
| 1971           | 121   | 42  | -             | -    | 1,370  | 186  | -      | -       | 39              | 1,758          |
| 1972           | 135   | 43  | -             | -    | 1,406  | 163  | -      | -       | 31              | 1,778          |
| 1973           | 123   | 42  | -             | -    | 1,468  | 129  | -      | -       | 26              | 1,788          |
| 1974           | 110   | 46  | -             | -    | 1,455  | 122  | -      | -       | 26              | 1,759          |
| 1975           | 105   | 51  | -             | -    | 1,464  | 112  | -      | -       | 26              | 1,758          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SURGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |      |        |       |        |         |                 |                |
| 1950                  | 3,509 | 2,136 | -             | -    | 3,267  | 3,015 | -      | -       | 2,554           | 2,944          |
| 1951                  | 3,379 | 2,260 | -             | -    | 3,402  | 3,091 | -      | -       | 2,570           | 3,051          |
| 1952                  | 4,058 | 2,607 | -             | -    | 3,758  | 3,578 | -      | -       | 2,941           | 3,447          |
| 1953                  | 3,977 | 2,530 | -             | -    | 3,506  | 3,378 | -      | -       | 2,859           | 3,277          |
| 1954                  | 3,423 | 2,464 | -             | -    | 3,356  | 3,239 | -      | -       | 2,794           | 3,145          |
| 1955                  | 3,805 | 2,474 | -             | -    | 3,603  | 3,243 | -      | -       | 2,731           | 3,274          |
| 1956                  | 4,043 | 2,679 | -             | -    | 3,709  | 3,347 | -      | -       | 2,940           | 3,409          |
| 1957                  | 4,246 | 2,707 | -             | -    | 3,702  | 3,336 | -      | -       | 2,881           | 3,413          |
| 1958                  | 3,561 | 2,496 | -             | -    | 3,449  | 3,191 | -      | -       | 2,803           | 3,208          |
| 1959                  | 4,124 | 2,393 | -             | -    | 3,110  | 2,786 | -      | -       | 2,277           | 2,912          |
| 1960                  | 3,900 | 2,896 | -             | -    | 3,706  | 3,434 | -      | -       | 2,890           | 3,448          |
| 1961                  | 4,120 | 2,814 | -             | -    | 3,512  | 3,503 | -      | -       | 2,990           | 3,385          |
| 1962                  | 4,183 | 2,952 | -             | -    | 3,977  | 3,712 | -      | -       | 3,259           | 3,749          |
| 1963                  | 3,677 | 2,752 | -             | -    | 3,623  | 3,611 | -      | -       | 3,172           | 3,505          |
| 1964                  | 4,222 | 3,152 | -             | -    | 4,105  | 3,897 | -      | -       | 3,539           | 3,962          |
| 1965                  | 4,459 | 3,025 | -             | -    | 3,961  | 3,833 | -      | -       | 3,473           | 3,893          |
| 1966                  | 4,270 | 2,942 | -             | -    | 3,741  | 3,698 | -      | -       | 3,356           | 3,713          |
| 1967                  | 4,660 | 3,149 | -             | -    | 3,746  | 3,723 | -      | -       | 3,374           | 3,759          |
| 1968                  | 4,805 | 3,404 | -             | -    | 4,025  | 3,955 | -      | -       | 3,588           | 4,027          |
| 1969                  | 4,367 | 3,288 | -             | -    | 4,027  | 3,737 | -      | -       | 3,442           | 3,976          |
| 1970                  | 4,482 | 3,024 | -             | -    | 3,561  | 3,422 | -      | -       | 3,193           | 3,586          |
| 1971                  | 4,852 | 3,542 | -             | -    | 3,985  | 3,779 | -      | -       | 3,420           | 3,997          |
| 1972                  | 4,392 | 3,638 | -             | -    | 3,963  | 3,916 | -      | -       | 3,652           | 3,975          |
| 1973                  | 4,467 | 3,333 | -             | -    | 3,751  | 3,442 | -      | -       | 3,154           | 3,756          |
| 1974                  | 5,382 | 3,652 | -             | -    | 4,144  | 3,869 | -      | -       | 3,462           | 4,179          |
| 1975                  | 5,124 | 3,275 | -             | -    | 3,572  | 3,304 | -      | -       | 3,462           | 3,637          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 298   | 330 | -             | -    | 1,615  | 834  | -      | -       | 682             | 3,759          |
| 1951              | 273   | 270 | -             | -    | 1,767  | 847  | -      | -       | 687             | 3,844          |
| 1952              | 301   | 358 | -             | -    | 2,130  | 960  | -      | -       | 822             | 4,571          |
| 1953              | 283   | 331 | -             | -    | 2,180  | 823  | -      | -       | 813             | 4,430          |
| 1954              | 292   | 276 | -             | -    | 2,045  | 800  | -      | -       | 798             | 4,211          |
| 1955              | 254   | 191 | -             | -    | 2,200  | 863  | -      | -       | 836             | 4,344          |
| 1956              | 266   | 291 | -             | -    | 2,402  | 852  | -      | -       | 853             | 4,664          |
| 1957              | 273   | 313 | -             | -    | 2,560  | 786  | -      | -       | 829             | 4,761          |
| 1958              | 274   | 306 | -             | -    | 2,485  | 648  | -      | -       | 752             | 4,465          |
| 1959              | 364   | 289 | -             | -    | 2,338  | 568  | -      | -       | 602             | 4,161          |
| 1960              | 320   | 454 | -             | -    | 2,801  | 681  | -      | -       | 727             | 4,983          |
| 1961              | 434   | 514 | -             | -    | 2,808  | 684  | -      | -       | 759             | 5,199          |
| 1962              | 644   | 513 | -             | -    | 3,299  | 609  | -      | -       | 719             | 5,784          |
| 1963              | 495   | 319 | -             | -    | 3,399  | 671  | -      | -       | 619             | 5,503          |
| 1964              | 541   | 292 | -             | -    | 3,900  | 821  | -      | -       | 659             | 6,213          |
| 1965              | 564   | 265 | -             | -    | 4,125  | 780  | -      | -       | 479             | 6,213          |
| 1966              | 400   | 136 | -             | -    | 4,159  | 864  | -      | -       | 401             | 5,960          |
| 1967              | 421   | 118 | -             | -    | 4,382  | 904  | -      | -       | 328             | 6,153          |
| 1968              | 464   | 131 | -             | -    | 5,047  | 863  | -      | -       | 280             | 6,785          |
| 1969              | 429   | 126 | -             | -    | 5,255  | 765  | -      | -       | 200             | 6,775          |
| 1970              | 512   | 134 | -             | -    | 4,813  | 631  | -      | -       | 142             | 6,232          |
| 1971              | 585   | 150 | -             | -    | 5,458  | 701  | -      | -       | 132             | 7,026          |
| 1972              | 592   | 155 | -             | -    | 5,571  | 637  | -      | -       | 112             | 7,067          |
| 1973              | 542   | 140 | -             | -    | 5,507  | 444  | -      | -       | 82              | 6,715          |
| 1974              | 792   | 168 | -             | -    | 6,029  | 472  | -      | -       | 90              | 7,351          |
| 1975              | 538   | 167 | -             | -    | 5,229  | 370  | -      | -       | 90              | 6,394          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 69    | 76  | -             | -    | 373    | 193  | -      | -       | 158             | 868            |
| 1951                 | 63    | 62  | -             | -    | 405    | 194  | -      | -       | 158             | 882            |
| 1952                 | 69    | 82  | -             | -    | 485    | 219  | -      | -       | 187             | 1,041          |
| 1953                 | 64    | 75  | -             | -    | 492    | 186  | -      | -       | 184             | 1,000          |
| 1954                 | 65    | 62  | -             | -    | 457    | 179  | -      | -       | 179             | 942            |
| 1955                 | 56    | 42  | -             | -    | 489    | 192  | -      | -       | 186             | 965            |
| 1956                 | 59    | 64  | -             | -    | 530    | 188  | -      | -       | 188             | 1,030          |
| 1957                 | 60    | 69  | -             | -    | 563    | 173  | -      | -       | 182             | 1,046          |
| 1958                 | 60    | 67  | -             | -    | 543    | 141  | -      | -       | 164             | 975            |
| 1959                 | 79    | 63  | -             | -    | 507    | 123  | -      | -       | 131             | 903            |
| 1960                 | 69    | 98  | -             | -    | 604    | 147  | -      | -       | 157             | 1,074          |
| 1961                 | 93    | 110 | -             | -    | 600    | 146  | -      | -       | 162             | 1,111          |
| 1962                 | 136   | 109 | -             | -    | 699    | 129  | -      | -       | 152             | 1,225          |
| 1963                 | 104   | 67  | -             | -    | 714    | 141  | -      | -       | 130             | 1,156          |
| 1964                 | 113   | 61  | -             | -    | 813    | 171  | -      | -       | 137             | 1,294          |
| 1965                 | 117   | 55  | -             | -    | 852    | 161  | -      | -       | 99              | 1,284          |
| 1966                 | 82    | 28  | -             | -    | 852    | 177  | -      | -       | 82              | 1,221          |
| 1967                 | 86    | 24  | -             | -    | 891    | 184  | -      | -       | 67              | 1,251          |
| 1968                 | 94    | 26  | -             | -    | 1,020  | 174  | -      | -       | 57              | 1,371          |
| 1969                 | 86    | 25  | -             | -    | 1,055  | 154  | -      | -       | 40              | 1,360          |
| 1970                 | 102   | 27  | -             | -    | 959    | 126  | -      | -       | 28              | 1,241          |
| 1971                 | 116   | 30  | -             | -    | 1,081  | 139  | -      | -       | 26              | 1,391          |
| 1972                 | 117   | 31  | -             | -    | 1,097  | 125  | -      | -       | 22              | 1,391          |
| 1973                 | 106   | 27  | -             | -    | 1,076  | 87   | -      | -       | 16              | 1,312          |
| 1974                 | 115   | 33  | -             | -    | 1,168  | 91   | -      | -       | 17              | 1,425          |
| 1975                 | 104   | 32  | -             | -    | 1,008  | 71   | -      | -       | 17              | 1,232          |



TABLE 115--FINLAND

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 189   | 133 | -             | -    | 115    | 437  | -      | -       | 15              | 889            |
| 1951           | 162   | 122 | -             | -    | 130    | 437  | -      | -       | 20              | 871            |
| 1952           | 137   | 119 | -             | -    | 146    | 473  | -      | -       | 19              | 894            |
| 1953           | 125   | 91  | -             | -    | 169    | 479  | -      | -       | 16              | 880            |
| 1954           | 150   | 93  | -             | -    | 165    | 487  | -      | -       | 17              | 912            |
| 1955           | 124   | 86  | -             | -    | 177    | 467  | -      | -       | 24              | 878            |
| 1956           | 133   | 89  | -             | -    | 193    | 464  | -      | -       | 28              | 907            |
| 1957           | 113   | 85  | -             | -    | 221    | 414  | -      | -       | 26              | 859            |
| 1958           | 127   | 76  | -             | -    | 223    | 442  | -      | -       | 25              | 893            |
| 1959           | 139   | 103 | -             | -    | 233    | 461  | -      | -       | 28              | 964            |
| 1960           | 181   | 111 | -             | -    | 213    | 490  | -      | -       | 24              | 1,019          |
| 1961           | 237   | 94  | -             | -    | 201    | 473  | -      | -       | 25              | 1,030          |
| 1962           | 286   | 82  | -             | -    | 205    | 456  | -      | -       | 31              | 1,060          |
| 1963           | 239   | 76  | -             | -    | 262    | 444  | -      | -       | 35              | 1,056          |
| 1964           | 268   | 103 | -             | -    | 252    | 470  | -      | -       | 32              | 1,125          |
| 1965           | 267   | 111 | -             | -    | 252    | 472  | -      | -       | 29              | 1,131          |
| 1966           | 209   | 93  | -             | -    | 321    | 479  | -      | -       | 30              | 1,132          |
| 1967           | 252   | 96  | -             | -    | 346    | 455  | -      | -       | 31              | 1,180          |
| 1968           | 241   | 72  | -             | -    | 359    | 489  | -      | -       | 31              | 1,192          |
| 1969           | 204   | 70  | -             | -    | 373    | 483  | -      | -       | 28              | 1,158          |
| 1970           | 176   | 66  | -             | -    | 404    | 524  | -      | -       | 28              | 1,198          |
| 1971           | 173   | 59  | -             | -    | 408    | 540  | -      | -       | 26              | 1,206          |
| 1972           | 179   | 59  | -             | -    | 466    | 501  | -      | -       | 24              | 1,229          |
| 1973           | 188   | 52  | -             | -    | 458    | 528  | -      | -       | 22              | 1,248          |
| 1974           | 217   | 73  | -             | -    | 443    | 550  | -      | -       | 23              | 1,306          |
| 1975           | 219   | 38  | -             | -    | 464    | 572  | -      | -       | 20              | 1,313          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |      |        |       |        |         |                 |                |
| 1950                  | 1,567 | 1,614 | -             | -    | 1,531  | 1,606 | -      | -       | 1,752           | 1,592          |
| 1951                  | 1,276 | 1,561 | -             | -    | 1,627  | 1,640 | -      | -       | 1,740           | 1,559          |
| 1952                  | 1,658 | 1,536 | -             | -    | 1,534  | 1,711 | -      | -       | 1,751           | 1,650          |
| 1953                  | 1,739 | 1,425 | -             | -    | 1,856  | 1,889 | -      | -       | 1,931           | 1,816          |
| 1954                  | 1,573 | 1,423 | -             | -    | 1,594  | 1,590 | -      | -       | 1,634           | 1,568          |
| 1955                  | 1,526 | 1,379 | -             | -    | 1,480  | 1,380 | -      | -       | 1,304           | 1,419          |
| 1956                  | 1,497 | 1,398 | -             | -    | 1,482  | 1,421 | -      | -       | 1,253           | 1,437          |
| 1957                  | 1,561 | 1,349 | -             | -    | 1,578  | 1,687 | -      | -       | 1,654           | 1,608          |
| 1958                  | 1,700 | 1,453 | -             | -    | 1,819  | 1,807 | -      | -       | 1,766           | 1,763          |
| 1959                  | 1,743 | 1,569 | -             | -    | 1,424  | 1,511 | -      | -       | 1,163           | 1,520          |
| 1960                  | 2,035 | 1,681 | -             | -    | 2,069  | 2,263 | -      | -       | 2,147           | 2,115          |
| 1961                  | 1,943 | 1,348 | -             | -    | 1,817  | 1,989 | -      | -       | 1,857           | 1,883          |
| 1962                  | 1,475 | 1,240 | -             | -    | 1,315  | 1,351 | -      | -       | 1,172           | 1,362          |
| 1963                  | 1,663 | 1,627 | -             | -    | 1,877  | 1,847 | -      | -       | 1,915           | 1,799          |
| 1964                  | 1,724 | 1,591 | -             | -    | 1,466  | 1,579 | -      | -       | 1,291           | 1,580          |
| 1965                  | 1,875 | 1,716 | -             | -    | 1,989  | 2,162 | -      | -       | 2,006           | 2,009          |
| 1966                  | 1,764 | 1,276 | -             | -    | 1,858  | 1,839 | -      | -       | 1,711           | 1,782          |
| 1967                  | 2,014 | 1,690 | -             | -    | 1,968  | 2,065 | -      | -       | 1,923           | 1,992          |
| 1968                  | 2,142 | 1,849 | -             | -    | 2,001  | 2,174 | -      | -       | 1,644           | 2,083          |
| 1969                  | 2,366 | 1,800 | -             | -    | 2,254  | 2,360 | -      | -       | 2,139           | 2,285          |
| 1970                  | 2,332 | 1,994 | -             | -    | 2,313  | 2,536 | -      | -       | 2,336           | 2,394          |
| 1971                  | 2,563 | 2,238 | -             | -    | 2,586  | 2,638 | -      | -       | 2,319           | 2,581          |
| 1972                  | 2,587 | 2,017 | -             | -    | 2,446  | 2,485 | -      | -       | 2,333           | 2,460          |
| 1973                  | 2,457 | 2,385 | -             | -    | 2,166  | 2,214 | -      | -       | 2,182           | 2,240          |
| 1974                  | 2,733 | 1,836 | -             | -    | 2,174  | 2,024 | -      | -       | 1,938           | 2,180          |
| 1975                  | 2,840 | 2,132 | -             | -    | 2,677  | 2,535 | -      | -       | 2,338           | 2,621          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | ATS   | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |       |        |         |                 |                |
| 1950              | 296   | 215 | -             | -    | 176    | 702   | -      | -       | 26              | 1,415          |
| 1951              | 207   | 190 | -             | -    | 211    | 716   | -      | -       | 34              | 1,358          |
| 1952              | 227   | 183 | -             | -    | 223    | 809   | -      | -       | 33              | 1,475          |
| 1953              | 218   | 130 | -             | -    | 314    | 904   | -      | -       | 32              | 1,598          |
| 1954              | 235   | 132 | -             | -    | 262    | 774   | -      | -       | 27              | 1,430          |
| 1955              | 190   | 119 | -             | -    | 262    | 644   | -      | -       | 31              | 1,246          |
| 1956              | 199   | 124 | -             | -    | 286    | 659   | -      | -       | 35              | 1,303          |
| 1957              | 177   | 115 | -             | -    | 348    | 698   | -      | -       | 43              | 1,381          |
| 1958              | 215   | 111 | -             | -    | 406    | 798   | -      | -       | 44              | 1,574          |
| 1959              | 243   | 162 | -             | -    | 332    | 696   | -      | -       | 32              | 1,465          |
| 1960              | 368   | 186 | -             | -    | 440    | 1,109 | -      | -       | 52              | 2,155          |
| 1961              | 461   | 127 | -             | -    | 365    | 941   | -      | -       | 46              | 1,940          |
| 1962              | 421   | 101 | -             | -    | 270    | 616   | -      | -       | 36              | 1,444          |
| 1963              | 397   | 124 | -             | -    | 492    | 820   | -      | -       | 67              | 1,900          |
| 1964              | 462   | 163 | -             | -    | 370    | 742   | -      | -       | 41              | 1,778          |
| 1965              | 501   | 190 | -             | -    | 502    | 1,020 | -      | -       | 59              | 2,272          |
| 1966              | 368   | 119 | -             | -    | 597    | 881   | -      | -       | 52              | 2,017          |
| 1967              | 507   | 163 | -             | -    | 681    | 940   | -      | -       | 60              | 2,351          |
| 1968              | 516   | 134 | -             | -    | 718    | 1,064 | -      | -       | 51              | 2,483          |
| 1969              | 481   | 126 | -             | -    | 840    | 1,139 | -      | -       | 60              | 2,646          |
| 1970              | 409   | 131 | -             | -    | 933    | 1,330 | -      | -       | 65              | 2,868          |
| 1971              | 443   | 132 | -             | -    | 1,054  | 1,424 | -      | -       | 60              | 3,113          |
| 1972              | 463   | 119 | -             | -    | 1,140  | 1,245 | -      | -       | 56              | 3,023          |
| 1973              | 462   | 124 | -             | -    | 992    | 1,169 | -      | -       | 48              | 2,795          |
| 1974              | 593   | 134 | -             | -    | 963    | 1,113 | -      | -       | 44              | 2,847          |
| 1975              | 622   | 81  | -             | -    | 1,242  | 1,450 | -      | -       | 47              | 3,442          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | ATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|------|--------|-----|--------|---------|-----------------|----------------|
| KILDOGRAMS PER PERSON |       |     |               |      |        |     |        |         |                 |                |
| 1950                  | 74    | 54  | -             | -    | 44     | 175 | -      | -       | 6               | 353            |
| 1951                  | 51    | 47  | -             | -    | 52     | 177 | -      | -       | 8               | 335            |
| 1952                  | 55    | 45  | -             | -    | 55     | 198 | -      | -       | 8               | 361            |
| 1953                  | 53    | 31  | -             | -    | 76     | 218 | -      | -       | 8               | 386            |
| 1954                  | 56    | 32  | -             | -    | 63     | 185 | -      | -       | 6               | 341            |
| 1955                  | 45    | 28  | -             | -    | 62     | 152 | -      | -       | 7               | 295            |
| 1956                  | 46    | 29  | -             | -    | 67     | 154 | -      | -       | 8               | 304            |
| 1957                  | 41    | 27  | -             | -    | 81     | 162 | -      | -       | 10              | 320            |
| 1958                  | 49    | 25  | -             | -    | 93     | 183 | -      | -       | 10              | 361            |
| 1959                  | 55    | 37  | -             | -    | 76     | 159 | -      | -       | 7               | 334            |
| 1960                  | 83    | 42  | -             | -    | 99     | 250 | -      | -       | 12              | 486            |
| 1961                  | 103   | 28  | -             | -    | 82     | 211 | -      | -       | 10              | 434            |
| 1962                  | 93    | 22  | -             | -    | 60     | 137 | -      | -       | 8               | 320            |
| 1963                  | 88    | 27  | -             | -    | 109    | 181 | -      | -       | 15              | 420            |
| 1964                  | 102   | 36  | -             | -    | 81     | 163 | -      | -       | 9               | 391            |
| 1965                  | 110   | 42  | -             | -    | 110    | 224 | -      | -       | 13              | 498            |
| 1966                  | 80    | 26  | -             | -    | 130    | 192 | -      | -       | 11              | 440            |
| 1967                  | 110   | 35  | -             | -    | 148    | 204 | -      | -       | 13              | 510            |
| 1968                  | 111   | 29  | -             | -    | 155    | 230 | -      | -       | 11              | 536            |
| 1969                  | 104   | 27  | -             | -    | 182    | 247 | -      | -       | 13              | 573            |
| 1970                  | 89    | 29  | -             | -    | 202    | 288 | -      | -       | 14              | 622            |
| 1971                  | 96    | 29  | -             | -    | 228    | 308 | -      | -       | 13              | 674            |
| 1972                  | 100   | 26  | -             | -    | 246    | 269 | -      | -       | 12              | 653            |
| 1973                  | 99    | 27  | -             | -    | 213    | 251 | -      | -       | 10              | 600            |
| 1974                  | 127   | 29  | -             | -    | 206    | 238 | -      | -       | 9               | 608            |
| 1975                  | 132   | 17  | -             | -    | 264    | 309 | -      | -       | 10              | 732            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |       |        |       |        |         |                 |                |
| 1950           | 4,319 | 504 | 11            | 325   | 962    | 2,354 | 4      | -       | 213             | 8,692          |
| 1951           | 4,250 | 461 | 18            | 349   | 1,019  | 2,272 | 6      | -       | 223             | 8,598          |
| 1952           | 4,296 | 430 | 22            | 349   | 1,075  | 2,275 | 4      | -       | 214             | 8,665          |
| 1953           | 4,219 | 408 | 19            | 375   | 1,203  | 2,270 | 4      | -       | 216             | 8,714          |
| 1954           | 4,491 | 405 | 20            | 410   | 1,231  | 2,154 | 5      | -       | 195             | 8,911          |
| 1955           | 4,554 | 387 | 20            | 453   | 1,313  | 2,077 | 5      | 3       | 181             | 8,993          |
| 1956           | 2,745 | 371 | 23            | 653   | 2,283  | 2,277 | 3      | 6       | 201             | 8,562          |
| 1957           | 4,668 | 364 | 27            | 544   | 1,643  | 1,608 | 2      | 5       | 152             | 9,013          |
| 1958           | 4,615 | 347 | 29            | 590   | 1,782  | 1,487 | 2      | 5       | 165             | 9,022          |
| 1959           | 4,439 | 328 | 32            | 704   | 1,989  | 1,504 | 3      | 5       | 146             | 9,150          |
| 1960           | 4,358 | 299 | 33            | 824   | 2,089  | 1,427 | 4      | 6       | 139             | 9,179          |
| 1961           | 3,997 | 261 | 33            | 975   | 2,259  | 1,442 | 3      | 8       | 141             | 9,119          |
| 1962           | 4,570 | 243 | 31            | 866   | 2,176  | 1,356 | 2      | 10      | 139             | 9,393          |
| 1963           | 3,850 | 232 | 30            | 952   | 2,538  | 1,287 | 3      | 20      | 230             | 9,142          |
| 1964           | 4,388 | 220 | 30            | 893   | 2,360  | 1,094 | 4      | 24      | 197             | 9,210          |
| 1965           | 4,520 | 220 | 30            | 869   | 2,430  | 1,070 | 2      | 33      | 192             | 9,366          |
| 1966           | 3,992 | 198 | 28            | 961   | 2,642  | 1,094 | 1      | 51      | 216             | 9,183          |
| 1967           | 3,929 | 175 | 27            | 1,013 | 2,818  | 1,040 | 1      | 64      | 226             | 9,293          |
| 1968           | 4,090 | 163 | 25            | 1,022 | 2,781  | 949   | 1      | 56      | 212             | 9,299          |
| 1969           | 4,034 | 154 | 22            | 1,184 | 2,858  | 851   | -      | 55      | 205             | 9,363          |
| 1970           | 3,746 | 135 | 21            | 1,483 | 2,953  | 805   | 1      | 55      | 191             | 9,390          |
| 1971           | 3,978 | 129 | 20            | 1,642 | 2,671  | 831   | 1      | 57      | 218             | 9,547          |
| 1972           | 3,958 | 128 | 20            | 1,877 | 2,674  | 762   | 1      | 80      | 217             | 9,717          |
| 1973           | 3,957 | 122 | 17            | 1,952 | 2,788  | 693   | 1      | 68      | 209             | 9,807          |
| 1974           | 4,143 | 116 | 14            | 1,907 | 2,713  | 670   | 1      | 70      | 192             | 9,826          |
| 1975           | 3,869 | 111 | 10            | 1,966 | 2,778  | 641   | 1      | 85      | 210             | 9,671          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 1,783 | 1,203 | 3,964         | 1,244 | 1,634  | 1,404 | 1,075  | -       | 981             | 1,593          |
| 1951                  | 1,674 | 1,062 | 3,389         | 1,979 | 1,633  | 1,628 | 1,167  | -       | 1,063           | 1,624          |
| 1952                  | 1,960 | 1,120 | 4,055         | 1,389 | 1,608  | 1,475 | 1,200  | -       | 1,119           | 1,709          |
| 1953                  | 2,129 | 1,145 | 3,632         | 2,140 | 1,861  | 1,614 | 1,050  | -       | 1,225           | 1,892          |
| 1954                  | 2,353 | 1,269 | 2,605         | 2,330 | 2,051  | 1,659 | 1,320  | -       | 1,226           | 2,068          |
| 1955                  | 2,276 | 1,138 | 4,040         | 2,409 | 2,034  | 1,752 | 1,300  | 1,633   | 1,130           | 2,058          |
| 1956                  | 2,070 | 1,270 | 4,322         | 2,661 | 2,809  | 2,022 | 1,233  | 1,800   | 1,486           | 2,257          |
| 1957                  | 2,374 | 1,323 | 4,215         | 2,558 | 2,207  | 1,604 | 1,300  | 1,780   | 1,305           | 2,162          |
| 1958                  | 2,080 | 1,267 | 4,845         | 2,836 | 2,184  | 1,774 | 1,900  | 2,360   | 1,401           | 2,065          |
| 1959                  | 2,601 | 1,432 | 4,119         | 2,592 | 2,479  | 1,872 | 1,433  | 2,220   | 1,447           | 2,398          |
| 1960                  | 2,527 | 1,396 | 3,133         | 3,413 | 2,736  | 1,917 | 1,575  | 1,767   | 1,622           | 2,510          |
| 1961                  | 2,395 | 1,329 | 4,052         | 2,534 | 2,396  | 1,797 | 1,500  | 2,375   | 1,551           | 2,278          |
| 1962                  | 3,075 | 1,463 | 4,200         | 2,153 | 2,759  | 1,938 | 1,100  | 2,550   | 1,589           | 2,692          |
| 1963                  | 2,662 | 1,538 | 3,913         | 4,066 | 2,909  | 2,235 | 1,200  | 3,155   | 1,808           | 2,771          |
| 1964                  | 3,154 | 1,767 | 4,063         | 2,357 | 2,878  | 2,112 | 950    | 2,575   | 2,050           | 2,826          |
| 1965                  | 3,265 | 1,761 | 3,260         | 3,935 | 3,036  | 2,344 | 1,150  | 2,736   | 2,210           | 3,104          |
| 1966                  | 2,830 | 1,801 | 3,571         | 4,507 | 2,809  | 2,357 | 2,100  | 2,808   | 2,231           | 2,909          |
| 1967                  | 3,635 | 1,968 | 4,333         | 4,086 | 3,504  | 2,713 | 2,100  | 2,370   | 2,573           | 3,477          |
| 1968                  | 3,664 | 2,006 | 3,320         | 5,263 | 3,286  | 2,664 | 1,300  | 3,641   | 2,640           | 3,571          |
| 1969                  | 3,584 | 2,006 | 4,173         | 4,833 | 3,307  | 2,713 | 1,901  | 3,653   | 2,703           | 3,535          |
| 1970                  | 3,449 | 2,120 | 4,229         | 5,112 | 2,752  | 2,611 | 1,491  | 3,269   | 2,475           | 3,382          |
| 1971                  | 3,891 | 2,286 | 3,788         | 5,451 | 3,336  | 3,059 | 1,544  | 4,100   | 2,903           | 3,889          |
| 1972                  | 4,579 | 2,584 | 2,633         | 4,580 | 3,899  | 3,232 | 1,563  | 3,855   | 3,136           | 4,218          |
| 1973                  | 4,496 | 2,680 | 3,706         | 5,467 | 3,890  | 3,179 | 1,250  | 4,368   | 3,100           | 4,369          |
| 1974                  | 4,620 | 2,716 | 3,143         | 4,562 | 3,700  | 3,106 | 1,250  | 3,900   | 2,987           | 4,189          |
| 1975                  | 3,888 | 2,703 | 4,300         | 4,153 | 3,361  | 2,961 | 1,188  | 3,541   | 2,869           | 3,690          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE | PADDOY<br>RICE | CORN   | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|--------|-----|----------------|--------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |        |     |                |        |        |       |        |         |                 |                |
| 1950              | 7,701  | 606 | 44             | 404    | 1,572  | 3,305 | 4      | -       | 209             | 13,845         |
| 1951              | 7,116  | 490 | 61             | 691    | 1,664  | 3,698 | 7      | -       | 237             | 13,964         |
| 1952              | 8,421  | 482 | 89             | 485    | 1,729  | 3,355 | 5      | -       | 239             | 14,805         |
| 1953              | 8,981  | 467 | 69             | 803    | 2,239  | 3,663 | 4      | -       | 265             | 16,491         |
| 1954              | 10,566 | 514 | 52             | 955    | 2,525  | 3,574 | 7      | -       | 239             | 18,432         |
| 1955              | 10,365 | 440 | 81             | 1,091  | 2,671  | 3,640 | 7      | 5       | 205             | 18,505         |
| 1956              | 5,683  | 471 | 99             | 1,738  | 6,413  | 4,604 | 4      | 11      | 299             | 19,322         |
| 1957              | 11,082 | 481 | 114            | 1,392  | 3,626  | 2,579 | 3      | 9       | 198             | 19,484         |
| 1958              | 9,601  | 440 | 141            | 1,673  | 3,892  | 2,637 | 4      | 12      | 231             | 18,631         |
| 1959              | 11,544 | 470 | 132            | 1,825  | 4,931  | 2,815 | 4      | 11      | 211             | 21,943         |
| 1960              | 11,014 | 417 | 103            | 2,813  | 5,716  | 2,735 | 6      | 11      | 225             | 23,040         |
| 1961              | 9,574  | 347 | 134            | 2,470  | 5,413  | 2,591 | 5      | 19      | 219             | 20,772         |
| 1962              | 14,054 | 356 | 130            | 1,864  | 5,003  | 2,628 | 2      | 26      | 221             | 25,284         |
| 1963              | 10,249 | 357 | 117            | 3,871  | 7,384  | 2,876 | 4      | 63      | 416             | 25,337         |
| 1964              | 13,838 | 389 | 122            | 2,105  | 6,791  | 2,310 | 4      | 62      | 404             | 26,025         |
| 1965              | 14,760 | 387 | 98             | 3,420  | 7,378  | 2,509 | 2      | 90      | 424             | 29,068         |
| 1966              | 11,297 | 357 | 100            | 4,331  | 7,421  | 2,578 | 2      | 143     | 482             | 26,711         |
| 1967              | 14,282 | 344 | 117            | 4,139  | 9,874  | 2,821 | 2      | 152     | 581             | 32,312         |
| 1968              | 14,985 | 327 | 83             | 5,379  | 9,139  | 2,528 | 1      | 204     | 560             | 33,206         |
| 1969              | 14,459 | 309 | 93             | 5,723  | 9,452  | 2,309 | 1      | 201     | 554             | 33,101         |
| 1970              | 12,922 | 287 | 88             | 7,581  | 8,126  | 2,103 | 1      | 179     | 472             | 31,759         |
| 1971              | 15,482 | 294 | 77             | 8,954  | 8,910  | 2,540 | 1      | 234     | 632             | 37,124         |
| 1972              | 18,123 | 331 | 52             | 8,596  | 10,426 | 2,464 | 1      | 308     | 681             | 40,982         |
| 1973              | 17,792 | 327 | 63             | 10,571 | 10,344 | 2,203 | 1      | 297     | 648             | 42,846         |
| 1974              | 19,141 | 315 | 44             | 8,699  | 10,037 | 2,081 | 1      | 273     | 572             | 41,163         |
| 1975              | 15,041 | 300 | 43             | 8,164  | 9,336  | 1,898 | 1      | 301     | 603             | 35,687         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | 185   | 15  | 1              | 10   | 38     | 79   | -      | -       | 5               | 332            |
| 1951                 | 169   | 12  | 1              | 16   | 40     | 88   | -      | -       | 6               | 332            |
| 1952                 | 199   | 11  | 2              | 11   | 41     | 79   | -      | -       | 6               | 350            |
| 1953                 | 211   | 11  | 2              | 19   | 52     | 86   | -      | -       | 6               | 387            |
| 1954                 | 245   | 12  | 1              | 22   | 59     | 83   | -      | -       | 6               | 428            |
| 1955                 | 239   | 10  | 2              | 25   | 61     | 84   | -      | -       | 5               | 426            |
| 1956                 | 130   | 11  | 2              | 40   | 146    | 105  | -      | -       | 7               | 441            |
| 1957                 | 250   | 11  | 3              | 31   | 82     | 58   | -      | -       | 4               | 440            |
| 1958                 | 214   | 10  | 3              | 37   | 87     | 59   | -      | -       | 5               | 416            |
| 1959                 | 255   | 10  | 3              | 40   | 109    | 62   | -      | -       | 5               | 485            |
| 1960                 | 241   | 9   | 2              | 62   | 125    | 60   | -      | -       | 5               | 504            |
| 1961                 | 207   | 8   | 3              | 54   | 117    | 56   | -      | -       | 5               | 450            |
| 1962                 | 299   | 8   | 3              | 40   | 128    | 56   | -      | 1       | 5               | 538            |
| 1963                 | 214   | 7   | 2              | 81   | 154    | 60   | -      | 1       | 9               | 530            |
| 1964                 | 286   | 8   | 3              | 44   | 141    | 48   | -      | 1       | 8               | 539            |
| 1965                 | 303   | 8   | 2              | 70   | 151    | 51   | -      | 2       | 9               | 596            |
| 1966                 | 230   | 7   | 2              | 88   | 151    | 52   | -      | 3       | 10              | 543            |
| 1967                 | 288   | 7   | 2              | 84   | 199    | 57   | -      | 3       | 12              | 652            |
| 1968                 | 300   | 7   | 2              | 108  | 183    | 51   | -      | 4       | 11              | 665            |
| 1969                 | 287   | 6   | 2              | 114  | 188    | 46   | -      | 4       | 11              | 658            |
| 1970                 | 255   | 6   | 2              | 149  | 160    | 41   | -      | 4       | 9               | 626            |
| 1971                 | 302   | 6   | 1              | 175  | 174    | 50   | -      | 5       | 12              | 724            |
| 1972                 | 351   | 6   | 1              | 166  | 202    | 48   | -      | 6       | 13              | 793            |
| 1973                 | 341   | 6   | 1              | 205  | 208    | 42   | -      | 6       | 12              | 822            |
| 1974                 | 364   | 6   | 1              | 166  | 191    | 40   | -      | 5       | 11              | 783            |
| 1975                 | 284   | 6   | 1              | 154  | 177    | 36   | -      | 6       | 11              | 675            |



TABLE 117--GERMANY, WEST

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE   | PAOOY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-------|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |       |               |      |        |       |        |         |                 |                |
| 1950           | 1,013 | 1,363 | -             | 7    | 613    | 1,158 | -      | -       | 249             | 4,403          |
| 1951           | 1,030 | 1,290 | -             | 8    | 643    | 1,131 | -      | -       | 267             | 4,369          |
| 1952           | 1,193 | 1,356 | -             | 7    | 707    | 1,112 | -      | -       | 285             | 4,660          |
| 1953           | 1,155 | 1,394 | -             | 7    | 788    | 1,055 | -      | -       | 339             | 4,738          |
| 1954           | 1,107 | 1,530 | -             | 7    | 733    | 943   | -      | -       | 450             | 4,770          |
| 1955           | 1,171 | 1,475 | -             | 7    | 779    | 969   | -      | -       | 401             | 4,802          |
| 1956           | 1,153 | 1,483 | -             | 7    | 851    | 951   | -      | -       | 425             | 4,870          |
| 1957           | 1,221 | 1,465 | -             | 6    | 872    | 905   | -      | -       | 405             | 4,874          |
| 1958           | 1,303 | 1,492 | -             | 5    | 878    | 827   | -      | -       | 410             | 4,915          |
| 1959           | 1,342 | 1,425 | -             | 5    | 951    | 812   | -      | -       | 431             | 4,966          |
| 1960           | 1,396 | 1,316 | -             | 6    | 980    | 748   | -      | -       | 453             | 4,899          |
| 1961           | 1,397 | 1,182 | -             | 8    | 1,120  | 723   | -      | -       | 474             | 4,904          |
| 1962           | 1,319 | 1,091 | -             | 13   | 1,138  | 805   | -      | -       | 530             | 4,896          |
| 1963           | 1,382 | 1,138 | -             | 13   | 1,144  | 770   | -      | -       | 481             | 4,928          |
| 1964           | 1,447 | 1,146 | -             | 18   | 1,153  | 766   | -      | -       | 468             | 4,998          |
| 1965           | 1,412 | 1,128 | -             | 27   | 1,193  | 727   | -      | -       | 437             | 4,924          |
| 1966           | 1,389 | 1,021 | -             | 31   | 1,288  | 777   | -      | -       | 433             | 4,939          |
| 1967           | 1,414 | 975   | -             | 42   | 1,308  | 808   | -      | -       | 425             | 4,972          |
| 1968           | 1,464 | 962   | -             | 58   | 1,330  | 821   | -      | -       | 450             | 5,085          |
| 1969           | 1,494 | 873   | -             | 81   | 1,387  | 860   | -      | -       | 457             | 5,152          |
| 1970           | 1,493 | 865   | -             | 99   | 1,475  | 825   | -      | -       | 426             | 5,183          |
| 1971           | 1,544 | 865   | -             | 116  | 1,505  | 836   | -      | -       | 383             | 5,249          |
| 1972           | 1,626 | 843   | -             | 118  | 1,549  | 808   | -      | -       | 360             | 5,304          |
| 1973           | 1,603 | 739   | -             | 106  | 1,671  | 821   | -      | -       | 345             | 5,285          |
| 1974           | 1,631 | 708   | -             | 108  | 1,665  | 851   | -      | -       | 336             | 5,299          |
| 1975           | 1,569 | 650   | -             | 96   | 1,756  | 896   | -      | -       | 326             | 5,293          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PAOOY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 2,580 | 2,216 | -             | 2,429 | 2,401  | 2,198 | -      | -       | 2,157           | 2,318          |
| 1951                  | 2,863 | 2,352 | -             | 2,625 | 2,594  | 2,507 | -      | -       | 2,427           | 2,553          |
| 1952                  | 2,759 | 2,300 | -             | 2,429 | 2,485  | 2,353 | -      | -       | 2,407           | 2,465          |
| 1953                  | 2,753 | 2,353 | -             | 2,857 | 2,629  | 2,421 | -      | -       | 2,496           | 2,523          |
| 1954                  | 2,612 | 2,678 | -             | 2,857 | 2,619  | 2,622 | -      | -       | 2,638           | 2,639          |
| 1955                  | 2,886 | 2,369 | -             | 2,857 | 2,669  | 2,556 | -      | -       | 2,574           | 2,599          |
| 1956                  | 3,024 | 2,519 | -             | 2,857 | 2,714  | 2,577 | -      | -       | 2,659           | 2,697          |
| 1957                  | 3,147 | 2,605 | -             | 2,667 | 2,872  | 2,462 | -      | -       | 2,659           | 2,767          |
| 1958                  | 2,834 | 2,499 | -             | 2,600 | 2,749  | 2,599 | -      | -       | 2,646           | 2,662          |
| 1959                  | 3,370 | 2,726 | -             | 2,600 | 2,989  | 2,511 | -      | -       | 2,561           | 2,901          |
| 1960                  | 3,557 | 2,884 | -             | 3,333 | 3,287  | 2,912 | -      | -       | 2,978           | 3,170          |
| 1961                  | 2,890 | 2,125 | -             | 2,875 | 2,430  | 2,646 | -      | -       | 2,538           | 2,531          |
| 1962                  | 3,481 | 2,715 | -             | 3,308 | 3,290  | 2,898 | -      | -       | 2,932           | 3,110          |
| 1963                  | 3,514 | 2,846 | -             | 3,692 | 3,114  | 3,014 | -      | -       | 2,929           | 3,132          |
| 1964                  | 3,596 | 3,149 | -             | 3,500 | 3,395  | 3,013 | -      | -       | 3,103           | 3,311          |
| 1965                  | 3,079 | 2,504 | -             | 3,556 | 2,820  | 2,823 | -      | -       | 2,748           | 2,820          |
| 1966                  | 3,263 | 2,641 | -             | 4,097 | 3,004  | 3,012 | -      | -       | 2,908           | 3,001          |
| 1967                  | 4,115 | 3,243 | -             | 4,690 | 3,619  | 3,364 | -      | -       | 3,285           | 3,626          |
| 1968                  | 4,234 | 3,315 | -             | 4,948 | 3,740  | 3,524 | -      | -       | 3,393           | 3,750          |
| 1969                  | 4,016 | 3,309 | -             | 4,938 | 3,699  | 3,460 | -      | -       | 3,359           | 3,674          |
| 1970                  | 3,792 | 3,081 | -             | 5,121 | 3,223  | 3,011 | -      | -       | 2,878           | 3,337          |
| 1971                  | 4,626 | 3,505 | -             | 5,121 | 3,837  | 3,633 | -      | -       | 3,567           | 3,990          |
| 1972                  | 4,064 | 3,460 | -             | 4,780 | 3,872  | 3,573 | -      | -       | 3,528           | 3,817          |
| 1973                  | 4,450 | 3,486 | -             | 5,406 | 3,963  | 3,709 | -      | -       | 3,551           | 4,007          |
| 1974                  | 4,758 | 3,614 | -             | 4,824 | 4,233  | 4,092 | -      | -       | 3,815           | 4,275          |
| 1975                  | 4,470 | 3,366 | -             | 5,531 | 3,970  | 3,753 | -      | -       | 3,592           | 4,012          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE   | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SDRGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-------|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |       |               |      |        |       |        |         |                 |                |
| 1950              | 2,614 | 3,021 | -             | 17   | 1,472  | 2,545 | -      | -       | 537             | 10,206         |
| 1951              | 2,949 | 3,034 | -             | 21   | 1,668  | 2,835 | -      | -       | 648             | 11,155         |
| 1952              | 3,291 | 3,119 | -             | 17   | 1,757  | 2,616 | -      | -       | 686             | 11,486         |
| 1953              | 3,180 | 3,280 | -             | 20   | 2,072  | 2,554 | -      | -       | 846             | 11,952         |
| 1954              | 2,892 | 4,098 | -             | 20   | 1,920  | 2,473 | -      | -       | 1,187           | 12,590         |
| 1955              | 3,379 | 3,495 | -             | 20   | 2,079  | 2,477 | -      | -       | 1,032           | 12,482         |
| 1956              | 3,487 | 3,735 | -             | 20   | 2,310  | 2,451 | -      | -       | 1,130           | 13,133         |
| 1957              | 3,843 | 3,816 | -             | 16   | 2,504  | 2,228 | -      | -       | 1,077           | 13,484         |
| 1958              | 3,693 | 3,728 | -             | 13   | 2,414  | 2,149 | -      | -       | 1,085           | 13,082         |
| 1959              | 4,522 | 3,884 | -             | 13   | 2,843  | 2,039 | -      | -       | 1,104           | 14,405         |
| 1960              | 4,965 | 3,795 | -             | 20   | 3,221  | 2,178 | -      | -       | 1,349           | 15,528         |
| 1961              | 4,038 | 2,512 | -             | 23   | 2,722  | 1,913 | -      | -       | 1,203           | 12,411         |
| 1962              | 4,591 | 2,962 | -             | 43   | 3,744  | 2,333 | -      | -       | 1,554           | 15,227         |
| 1963              | 4,856 | 3,239 | -             | 48   | 3,562  | 2,321 | -      | -       | 1,409           | 15,435         |
| 1964              | 5,203 | 3,609 | -             | 63   | 3,915  | 2,308 | -      | -       | 1,452           | 16,550         |
| 1965              | 4,348 | 2,825 | -             | 96   | 3,364  | 2,052 | -      | -       | 1,201           | 13,886         |
| 1966              | 4,533 | 2,696 | -             | 127  | 3,869  | 2,340 | -      | -       | 1,259           | 14,824         |
| 1967              | 5,819 | 3,162 | -             | 197  | 4,734  | 2,718 | -      | -       | 1,396           | 18,026         |
| 1968              | 6,198 | 3,189 | -             | 287  | 4,974  | 2,893 | -      | -       | 1,527           | 19,068         |
| 1969              | 6,000 | 2,889 | -             | 400  | 5,130  | 2,976 | -      | -       | 1,535           | 18,930         |
| 1970              | 5,662 | 2,665 | -             | 507  | 4,754  | 2,484 | -      | -       | 1,226           | 17,298         |
| 1971              | 7,142 | 3,032 | -             | 594  | 5,774  | 3,037 | -      | -       | 1,366           | 20,945         |
| 1972              | 6,608 | 2,917 | -             | 564  | 5,997  | 2,887 | -      | -       | 1,270           | 20,243         |
| 1973              | 7,134 | 2,576 | -             | 573  | 6,622  | 3,045 | -      | -       | 1,225           | 21,175         |
| 1974              | 7,761 | 2,559 | -             | 521  | 7,048  | 3,482 | -      | -       | 1,282           | 22,653         |
| 1975              | 7,014 | 2,188 | -             | 531  | 6,971  | 3,363 | -      | -       | 1,171           | 21,238         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SDRGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 52    | 60  | -             | -    | 29     | 51   | -      | -       | 11              | 204            |
| 1951                 | 58    | 60  | -             | -    | 33     | 56   | -      | -       | 13              | 221            |
| 1952                 | 65    | 61  | -             | -    | 35     | 51   | -      | -       | 13              | 226            |
| 1953                 | 62    | 64  | -             | -    | 40     | 50   | -      | -       | 16              | 233            |
| 1954                 | 56    | 79  | -             | -    | 37     | 48   | -      | -       | 23              | 243            |
| 1955                 | 65    | 67  | -             | -    | 40     | 47   | -      | -       | 20              | 238            |
| 1956                 | 66    | 70  | -             | -    | 44     | 46   | -      | -       | 21              | 248            |
| 1957                 | 72    | 71  | -             | -    | 47     | 42   | -      | -       | 20              | 251            |
| 1958                 | 68    | 69  | -             | -    | 44     | 40   | -      | -       | 20              | 241            |
| 1959                 | 82    | 71  | -             | -    | 52     | 37   | -      | -       | 20              | 262            |
| 1960                 | 90    | 68  | -             | -    | 58     | 39   | -      | -       | 24              | 280            |
| 1961                 | 72    | 45  | -             | -    | 48     | 34   | -      | -       | 21              | 221            |
| 1962                 | 81    | 52  | -             | 1    | 66     | 41   | -      | -       | 27              | 268            |
| 1963                 | 85    | 56  | -             | 1    | 62     | 40   | -      | -       | 25              | 269            |
| 1964                 | 90    | 62  | -             | 1    | 67     | 40   | -      | -       | 25              | 285            |
| 1965                 | 74    | 48  | -             | 2    | 57     | 35   | -      | -       | 20              | 237            |
| 1966                 | 77    | 46  | -             | 2    | 65     | 40   | -      | -       | 21              | 250            |
| 1967                 | 98    | 53  | -             | 3    | 80     | 46   | -      | -       | 24              | 304            |
| 1968                 | 104   | 53  | -             | 5    | 83     | 49   | -      | -       | 26              | 320            |
| 1969                 | 100   | 48  | -             | 7    | 85     | 49   | -      | -       | 26              | 315            |
| 1970                 | 93    | 44  | -             | 8    | 78     | 41   | -      | -       | 20              | 285            |
| 1971                 | 117   | 49  | -             | 10   | 94     | 50   | -      | -       | 22              | 342            |
| 1972                 | 107   | 47  | -             | 9    | 97     | 47   | -      | -       | 21              | 328            |
| 1973                 | 115   | 42  | -             | 9    | 107    | 49   | -      | -       | 20              | 342            |
| 1974                 | 125   | 41  | -             | 8    | 114    | 56   | -      | -       | 21              | 365            |
| 1975                 | 113   | 35  | -             | 9    | 112    | 54   | -      | -       | 19              | 341            |

TABLE 118--GREECE

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 867   | 55  | 10            | 248  | 206    | 147  | -      | -       | 42              | 1,575          |
| 1951           | 954   | 64  | 19            | 253  | 209    | 153  | -      | -       | 47              | 1,699          |
| 1952           | 965   | 66  | 21            | 255  | 215    | 153  | -      | -       | 44              | 1,719          |
| 1953           | 1,045 | 68  | 17            | 269  | 215    | 149  | -      | -       | 40              | 1,803          |
| 1954           | 1,045 | 62  | 21            | 253  | 211    | 138  | -      | -       | 36              | 1,766          |
| 1955           | 1,040 | 58  | 18            | 228  | 207    | 146  | -      | -       | 35              | 1,732          |
| 1956           | 1,062 | 53  | 11            | 228  | 206    | 147  | -      | -       | 32              | 1,739          |
| 1957           | 1,088 | 47  | 14            | 216  | 199    | 147  | -      | -       | 31              | 1,742          |
| 1958           | 1,111 | 43  | 17            | 204  | 195    | 143  | -      | -       | 28              | 1,741          |
| 1959           | 1,163 | 33  | 18            | 206  | 185    | 129  | -      | -       | 16              | 1,750          |
| 1960           | 1,142 | 29  | 14            | 210  | 181    | 128  | -      | -       | 18              | 1,722          |
| 1961           | 1,173 | 25  | 22            | 191  | 189    | 149  | 2      | 2       | 13              | 1,766          |
| 1962           | 1,193 | 22  | 19            | 166  | 185    | 144  | 2      | 1       | 12              | 1,744          |
| 1963           | 1,078 | 20  | 19            | 185  | 175    | 126  | 2      | 4       | 11              | 1,620          |
| 1964           | 1,263 | 18  | 25            | 150  | 167    | 119  | 1      | 1       | 10              | 1,754          |
| 1965           | 1,258 | 16  | 24            | 144  | 203    | 120  | 1      | -       | 8               | 1,774          |
| 1966           | 1,132 | 14  | 17            | 139  | 284    | 118  | 1      | -       | 6               | 1,711          |
| 1967           | 1,051 | 11  | 18            | 133  | 351    | 111  | 2      | -       | 5               | 1,682          |
| 1968           | 1,098 | 8   | 21            | 148  | 332    | 92   | 1      | -       | 4               | 1,704          |
| 1969           | 1,078 | 8   | 21            | 149  | 282    | 84   | 1      | -       | 4               | 1,627          |
| 1970           | 975   | 7   | 16            | 170  | 343    | 79   | 1      | -       | 4               | 1,595          |
| 1971           | 977   | 7   | 15            | 168  | 380    | 81   | 1      | -       | 4               | 1,633          |
| 1972           | 855   | 6   | 15            | 165  | 409    | 78   | 1      | -       | 4               | 1,533          |
| 1973           | 865   | 5   | 17            | 166  | 411    | 74   | -      | -       | 4               | 1,542          |
| 1974           | 935   | 4   | 20            | 138  | 419    | 79   | -      | -       | 4               | 1,599          |
| 1975           | 910   | 4   | 20            | 136  | 406    | 71   | -      | -       | 4               | 1,551          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 980   | 873   | 3,200         | 786   | 971    | 816   | -      | -       | 762             | 938            |
| 1951                  | 975   | 719   | 2,947         | 988   | 1,100  | 915   | -      | -       | 894             | 997            |
| 1952                  | 1,088 | 848   | 3,571         | 902   | 991    | 758   | -      | -       | 795             | 1,033          |
| 1953                  | 1,340 | 985   | 3,882         | 1,149 | 1,200  | 1,121 | -      | -       | 875             | 1,277          |
| 1954                  | 1,167 | 823   | 4,095         | 1,004 | 1,104  | 1,087 | -      | -       | 889             | 1,147          |
| 1955                  | 1,286 | 931   | 3,389         | 1,250 | 1,082  | 1,075 | -      | -       | 886             | 1,241          |
| 1956                  | 1,172 | 887   | 3,909         | 1,044 | 1,112  | 1,007 | -      | -       | 906             | 1,138          |
| 1957                  | 1,581 | 957   | 4,286         | 1,190 | 1,211  | 1,299 | -      | -       | 1,032           | 1,462          |
| 1958                  | 1,608 | 954   | 3,882         | 1,103 | 1,364  | 1,224 | -      | -       | 821             | 1,483          |
| 1959                  | 1,519 | 816   | 3,722         | 1,408 | 1,173  | 1,078 | -      | -       | 875             | 1,441          |
| 1960                  | 1,459 | 966   | 3,929         | 1,371 | 1,326  | 1,164 | -      | -       | 833             | 1,418          |
| 1961                  | 1,303 | 880   | 3,682         | 1,194 | 1,169  | 966   | 973    | 862     | 615             | 1,266          |
| 1962                  | 1,443 | 909   | 3,579         | 1,295 | 1,254  | 1,056 | 527    | 728     | 667             | 1,387          |
| 1963                  | 1,314 | 900   | 4,053         | 1,368 | 1,183  | 1,008 | 581    | 1,137   | 636             | 1,304          |
| 1964                  | 1,653 | 1,000 | 4,280         | 1,660 | 1,449  | 1,168 | 943    | 1,085   | 600             | 1,625          |
| 1965                  | 1,647 | 1,000 | 4,333         | 1,729 | 1,665  | 1,250 | 970    | 855     | 750             | 1,655          |
| 1966                  | 1,784 | 1,071 | 4,706         | 1,978 | 1,982  | 1,415 | 940    | 1,170   | 1,000           | 1,828          |
| 1967                  | 1,842 | 1,182 | 5,167         | 2,353 | 2,205  | 1,378 | 1,031  | 775     | 1,000           | 1,955          |
| 1968                  | 1,428 | 1,000 | 4,857         | 2,324 | 1,419  | 1,065 | 1,064  | 715     | 750             | 1,523          |
| 1969                  | 1,598 | 1,125 | 4,810         | 2,772 | 1,585  | 1,214 | 1,000  | 2,355   | 750             | 1,720          |
| 1970                  | 1,981 | 1,286 | 6,188         | 3,006 | 2,149  | 1,354 | 1,000  | -       | 750             | 2,130          |
| 1971                  | 1,992 | 1,286 | 4,667         | 3,399 | 2,055  | 1,420 | 1,000  | -       | 750             | 2,141          |
| 1972                  | 2,068 | 1,333 | 4,933         | 3,539 | 2,137  | 1,449 | 1,000  | -       | 750             | 2,234          |
| 1973                  | 2,009 | 1,200 | 5,294         | 3,916 | 2,085  | 1,378 | -      | -       | 750             | 2,235          |
| 1974                  | 2,432 | 1,500 | 5,150         | 3,906 | 2,346  | 1,494 | -      | -       | 750             | 2,518          |
| 1975                  | 2,284 | 1,250 | 5,150         | 3,949 | 2,276  | 1,493 | -      | -       | 1,000           | 2,422          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 850   | 48  | 32            | 195  | 200    | 120  | -      | -       | 32              | 1,477          |
| 1951              | 930   | 46  | 56            | 250  | 230    | 140  | -      | -       | 42              | 1,694          |
| 1952              | 1,050 | 56  | 75            | 230  | 213    | 116  | -      | -       | 35              | 1,775          |
| 1953              | 1,400 | 67  | 66            | 309  | 258    | 167  | -      | -       | 35              | 2,302          |
| 1954              | 1,219 | 51  | 86            | 254  | 233    | 150  | -      | -       | 32              | 2,025          |
| 1955              | 1,337 | 54  | 61            | 285  | 224    | 157  | -      | -       | 31              | 2,149          |
| 1956              | 1,245 | 47  | 43            | 238  | 229    | 148  | -      | -       | 29              | 1,979          |
| 1957              | 1,720 | 45  | 60            | 257  | 241    | 191  | -      | -       | 32              | 2,546          |
| 1958              | 1,786 | 41  | 66            | 225  | 266    | 175  | -      | -       | 23              | 2,582          |
| 1959              | 1,767 | 27  | 67            | 290  | 217    | 139  | -      | -       | 14              | 2,521          |
| 1960              | 1,666 | 28  | 55            | 288  | 240    | 149  | -      | -       | 15              | 2,441          |
| 1961              | 1,528 | 22  | 81            | 228  | 221    | 144  | 2      | 1       | 8               | 2,235          |
| 1962              | 1,722 | 20  | 68            | 215  | 232    | 152  | 1      | 1       | 8               | 2,419          |
| 1963              | 1,417 | 18  | 77            | 253  | 207    | 127  | 1      | 5       | 7               | 2,112          |
| 1964              | 2,088 | 18  | 107           | 249  | 242    | 139  | 1      | 1       | 6               | 2,851          |
| 1965              | 2,072 | 16  | 104           | 249  | 338    | 150  | 1      | -       | 6               | 2,936          |
| 1966              | 2,020 | 15  | 80            | 275  | 563    | 167  | 1      | -       | 6               | 3,127          |
| 1967              | 1,936 | 13  | 93            | 313  | 774    | 153  | 2      | -       | 5               | 3,289          |
| 1968              | 1,568 | 8   | 102           | 344  | 471    | 98   | 1      | -       | 3               | 2,595          |
| 1969              | 1,723 | 9   | 101           | 413  | 447    | 102  | 1      | -       | 3               | 2,799          |
| 1970              | 1,931 | 9   | 99            | 511  | 737    | 107  | 1      | -       | 3               | 3,398          |
| 1971              | 1,946 | 9   | 70            | 571  | 781    | 115  | 1      | -       | 3               | 3,496          |
| 1972              | 1,768 | 8   | 74            | 584  | 874    | 113  | 1      | -       | 3               | 3,425          |
| 1973              | 1,738 | 6   | 90            | 650  | 857    | 102  | -      | -       | 3               | 3,446          |
| 1974              | 2,274 | 6   | 103           | 539  | 983    | 118  | -      | -       | 3               | 4,026          |
| 1975              | 2,078 | 5   | 103           | 537  | 924    | 106  | -      | -       | 4               | 3,757          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 112   | 6   | 4             | 26   | 26     | 16   | -      | -       | 4               | 195            |
| 1951                 | 122   | 6   | 7             | 33   | 30     | 18   | -      | -       | 5               | 221            |
| 1952                 | 136   | 7   | 10            | 30   | 28     | 15   | -      | -       | 5               | 230            |
| 1953                 | 179   | 9   | 8             | 40   | 33     | 21   | -      | -       | 4               | 294            |
| 1954                 | 154   | 6   | 11            | 32   | 30     | 19   | -      | -       | 4               | 257            |
| 1955                 | 168   | 7   | 8             | 36   | 28     | 20   | -      | -       | 4               | 270            |
| 1956                 | 155   | 6   | 5             | 30   | 29     | 18   | -      | -       | 4               | 246            |
| 1957                 | 212   | 6   | 7             | 32   | 30     | 24   | -      | -       | 4               | 314            |
| 1958                 | 219   | 5   | 8             | 28   | 33     | 21   | -      | -       | 3               | 316            |
| 1959                 | 214   | 3   | 8             | 35   | 26     | 17   | -      | -       | 2               | 305            |
| 1960                 | 200   | 3   | 7             | 35   | 29     | 18   | -      | -       | 2               | 293            |
| 1961                 | 182   | 3   | 10            | 27   | 26     | 17   | -      | -       | 1               | 266            |
| 1962                 | 204   | 2   | 8             | 25   | 27     | 18   | -      | -       | 1               | 286            |
| 1963                 | 167   | 2   | 9             | 30   | 24     | 15   | -      | 1       | 1               | 249            |
| 1964                 | 245   | 2   | 13            | 29   | 28     | 16   | -      | -       | 1               | 335            |
| 1965                 | 242   | 2   | 12            | 29   | 40     | 18   | -      | -       | 1               | 343            |
| 1966                 | 235   | 2   | 9             | 32   | 65     | 19   | -      | -       | 1               | 363            |
| 1967                 | 222   | 1   | 11            | 36   | 89     | 18   | -      | -       | 1               | 377            |
| 1968                 | 179   | 1   | 12            | 39   | 54     | 11   | -      | -       | -               | 297            |
| 1969                 | 196   | 1   | 12            | 47   | 51     | 12   | -      | -       | -               | 319            |
| 1970                 | 220   | 1   | 11            | 58   | 84     | 12   | -      | -       | -               | 387            |
| 1971                 | 220   | 1   | 8             | 65   | 88     | 13   | -      | -       | -               | 396            |
| 1972                 | 199   | 1   | 8             | 66   | 98     | 13   | -      | -       | -               | 385            |
| 1973                 | 195   | 1   | 10            | 73   | 96     | 11   | -      | -       | -               | 386            |
| 1974                 | 254   | 1   | 11            | 60   | 110    | 13   | -      | -       | -               | 449            |
| 1975                 | 231   | 1   | 11            | 60   | 103    | 12   | -      | -       | -               | 417            |

TABLE 119--IRELAND

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 148   | 2   | -             | -    | 50     | 249  | -      | -       | -               | 449            |
| 1951           | 114   | 2   | -             | -    | 68     | 251  | -      | -       | -               | 435            |
| 1952           | 103   | 2   | -             | -    | 91     | 247  | -      | -       | -               | 443            |
| 1953           | 143   | 2   | -             | -    | 76     | 231  | -      | -       | -               | 452            |
| 1954           | 197   | 1   | -             | -    | 66     | 216  | -      | -       | -               | 480            |
| 1955           | 145   | 1   | -             | -    | 86     | 221  | -      | -       | -               | 453            |
| 1956           | 137   | 1   | -             | -    | 96     | 213  | -      | -       | -               | 447            |
| 1957           | 164   | 1   | -             | -    | 124    | 186  | -      | -       | -               | 475            |
| 1958           | 170   | 1   | -             | -    | 125    | 185  | -      | -       | -               | 481            |
| 1959           | 114   | 1   | -             | -    | 135    | 187  | -      | -       | -               | 437            |
| 1960           | 148   | 1   | -             | -    | 133    | 172  | -      | -       | -               | 454            |
| 1961           | 140   | 1   | -             | -    | 146    | 149  | -      | -       | -               | 436            |
| 1962           | 127   | 1   | -             | -    | 164    | 140  | -      | -       | -               | 432            |
| 1963           | 94    | 1   | -             | -    | 174    | 134  | -      | -       | -               | 403            |
| 1964           | 87    | 1   | -             | -    | 184    | 117  | -      | -       | -               | 389            |
| 1965           | 74    | 1   | -             | -    | 188    | 115  | -      | -       | -               | 378            |
| 1966           | 53    | 1   | -             | -    | 187    | 98   | -      | -       | -               | 339            |
| 1967           | 76    | 1   | -             | -    | 183    | 96   | -      | -       | -               | 356            |
| 1968           | 90    | -   | -             | -    | 184    | 88   | -      | -       | -               | 362            |
| 1969           | 82    | -   | -             | -    | 198    | 77   | -      | -       | -               | 357            |
| 1970           | 95    | -   | -             | -    | 214    | 68   | -      | -       | -               | 377            |
| 1971           | 91    | -   | -             | -    | 235    | 60   | -      | -       | -               | 386            |
| 1972           | 68    | -   | -             | -    | 252    | 52   | -      | -       | -               | 372            |
| 1973           | 58    | -   | -             | -    | 243    | 50   | -      | -       | -               | 351            |
| 1974           | 55    | -   | -             | -    | 246    | 44   | -      | -       | -               | 345            |
| 1975           | 49    | -   | -             | -    | 236    | 53   | -      | -       | -               | 338            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |      |        |       |        |         |                 |                |
| 1950                  | 2,247 | 1,500 | -             | -    | 2,423  | 2,159 | -      | -       | -               | 2,214          |
| 1951                  | 2,209 | 1,500 | -             | -    | 2,636  | 2,335 | -      | -       | -               | 2,343          |
| 1952                  | 2,586 | 2,000 | -             | -    | 2,775  | 2,373 | -      | -       | -               | 2,506          |
| 1953                  | 2,912 | 1,500 | -             | -    | 3,000  | 2,498 | -      | -       | -               | 2,710          |
| 1954                  | 2,523 | 3,000 | -             | -    | 2,724  | 2,235 | -      | -       | -               | 2,419          |
| 1955                  | 2,800 | 3,000 | -             | -    | 2,900  | 2,611 | -      | -       | -               | 2,726          |
| 1956                  | 3,151 | 2,000 | -             | -    | 3,340  | 2,561 | -      | -       | -               | 2,904          |
| 1957                  | 3,176 | 2,000 | -             | -    | 3,150  | 2,347 | -      | -       | -               | 2,846          |
| 1958                  | 2,069 | 2,000 | -             | -    | 2,678  | 2,463 | -      | -       | -               | 2,380          |
| 1959                  | 3,235 | 2,000 | -             | -    | 3,412  | 2,579 | -      | -       | -               | 3,005          |
| 1960                  | 3,166 | 2,000 | -             | -    | 3,326  | 2,471 | -      | -       | -               | 2,949          |
| 1961                  | 3,367 | 1,000 | -             | -    | 3,521  | 2,563 | -      | -       | -               | 3,135          |
| 1962                  | 3,454 | 1,000 | -             | -    | 3,673  | 2,830 | -      | -       | -               | 3,331          |
| 1963                  | 3,193 | 1,000 | -             | -    | 3,392  | 2,743 | -      | -       | -               | 3,124          |
| 1964                  | 3,130 | 1,000 | -             | -    | 2,999  | 2,677 | -      | -       | -               | 2,923          |
| 1965                  | 3,159 | 1,000 | -             | -    | 3,279  | 2,818 | -      | -       | -               | 3,106          |
| 1966                  | 3,487 | 1,000 | -             | -    | 3,417  | 2,880 | -      | -       | -               | 3,265          |
| 1967                  | 3,900 | 1,000 | -             | -    | 3,706  | 3,049 | -      | -       | -               | 3,567          |
| 1968                  | 4,557 | -     | -             | -    | 4,094  | 3,232 | -      | -       | -               | 4,008          |
| 1969                  | 4,402 | -     | -             | -    | 3,975  | 3,273 | -      | -       | -               | 3,930          |
| 1970                  | 4,029 | -     | -             | -    | 3,646  | 3,034 | -      | -       | -               | 3,631          |
| 1971                  | 4,179 | -     | -             | -    | 4,216  | 3,458 | -      | -       | -               | 4,093          |
| 1972                  | 3,975 | -     | -             | -    | 3,901  | 3,431 | -      | -       | -               | 3,849          |
| 1973                  | 3,948 | -     | -             | -    | 3,724  | 3,240 | -      | -       | -               | 3,695          |
| 1974                  | 4,455 | -     | -             | -    | 4,220  | 3,568 | -      | -       | -               | 4,177          |
| 1975                  | 4,143 | -     | -             | -    | 3,725  | 3,000 | -      | -       | -               | 3,675          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 333   | 3   | -             | -    | 121    | 537  | -      | -       | -               | 994            |
| 1951              | 252   | 3   | -             | -    | 178    | 586  | -      | -       | -               | 1,019          |
| 1952              | 266   | 4   | -             | -    | 253    | 587  | -      | -       | -               | 1,110          |
| 1953              | 417   | 3   | -             | -    | 229    | 576  | -      | -       | -               | 1,225          |
| 1954              | 497   | 3   | -             | -    | 179    | 482  | -      | -       | -               | 1,161          |
| 1955              | 406   | 3   | -             | -    | 250    | 576  | -      | -       | -               | 1,235          |
| 1956              | 433   | 2   | -             | -    | 319    | 544  | -      | -       | -               | 1,298          |
| 1957              | 522   | 2   | -             | -    | 390    | 438  | -      | -       | -               | 1,352          |
| 1958              | 351   | 2   | -             | -    | 336    | 456  | -      | -       | -               | 1,145          |
| 1959              | 369   | 2   | -             | -    | 460    | 482  | -      | -       | -               | 1,313          |
| 1960              | 469   | 2   | -             | -    | 442    | 426  | -      | -       | -               | 1,339          |
| 1961              | 470   | 1   | -             | -    | 515    | 381  | -      | -       | -               | 1,367          |
| 1962              | 439   | 1   | -             | -    | 603    | 396  | -      | -       | -               | 1,439          |
| 1963              | 301   | 1   | -             | -    | 589    | 368  | -      | -       | -               | 1,259          |
| 1964              | 272   | 1   | -             | -    | 551    | 313  | -      | -       | -               | 1,137          |
| 1965              | 233   | 1   | -             | -    | 616    | 324  | -      | -       | -               | 1,174          |
| 1966              | 185   | 1   | -             | -    | 638    | 283  | -      | -       | -               | 1,107          |
| 1967              | 298   | 1   | -             | -    | 677    | 294  | -      | -       | -               | 1,270          |
| 1968              | 412   | 1   | -             | -    | 752    | 286  | -      | -       | -               | 1,451          |
| 1969              | 363   | 1   | -             | -    | 788    | 251  | -      | -       | -               | 1,403          |
| 1970              | 381   | 1   | -             | -    | 781    | 206  | -      | -       | -               | 1,369          |
| 1971              | 380   | 1   | -             | -    | 992    | 207  | -      | -       | -               | 1,580          |
| 1972              | 270   | 1   | -             | -    | 982    | 179  | -      | -       | -               | 1,432          |
| 1973              | 229   | 1   | -             | -    | 905    | 162  | -      | -       | -               | 1,297          |
| 1974              | 245   | 1   | -             | -    | 1,038  | 157  | -      | -       | -               | 1,441          |
| 1975              | 203   | 1   | -             | -    | 879    | 159  | -      | -       | -               | 1,242          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAOOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 112   | 1   | -             | -    | 41     | 181  | -      | -       | -               | 335            |
| 1951                 | 85    | 1   | -             | -    | 60     | 198  | -      | -       | -               | 344            |
| 1952                 | 90    | 1   | -             | -    | 86     | 199  | -      | -       | -               | 376            |
| 1953                 | 141   | 1   | -             | -    | 77     | 195  | -      | -       | -               | 415            |
| 1954                 | 169   | 1   | -             | -    | 61     | 164  | -      | -       | -               | 395            |
| 1955                 | 139   | 1   | -             | -    | 86     | 197  | -      | -       | -               | 423            |
| 1956                 | 149   | 1   | -             | -    | 110    | 188  | -      | -       | -               | 448            |
| 1957                 | 181   | 1   | -             | -    | 135    | 151  | -      | -       | -               | 468            |
| 1958                 | 123   | 1   | -             | -    | 118    | 160  | -      | -       | -               | 402            |
| 1959                 | 130   | 1   | -             | -    | 161    | 169  | -      | -       | -               | 461            |
| 1960                 | 166   | 1   | -             | -    | 156    | 150  | -      | -       | -               | 473            |
| 1961                 | 167   | -   | -             | -    | 183    | 135  | -      | -       | -               | 485            |
| 1962                 | 155   | -   | -             | -    | 213    | 140  | -      | -       | -               | 508            |
| 1963                 | 105   | -   | -             | -    | 207    | 129  | -      | -       | -               | 442            |
| 1964                 | 95    | -   | -             | -    | 193    | 109  | -      | -       | -               | 398            |
| 1965                 | 81    | -   | -             | -    | 214    | 113  | -      | -       | -               | 408            |
| 1966                 | 64    | -   | -             | -    | 222    | 98   | -      | -       | -               | 384            |
| 1967                 | 103   | -   | -             | -    | 233    | 101  | -      | -       | -               | 438            |
| 1968                 | 142   | -   | -             | -    | 259    | 98   | -      | -       | -               | 499            |
| 1969                 | 124   | -   | -             | -    | 269    | 86   | -      | -       | -               | 479            |
| 1970                 | 129   | -   | -             | -    | 265    | 70   | -      | -       | -               | 464            |
| 1971                 | 128   | -   | -             | -    | 333    | 70   | -      | -       | -               | 530            |
| 1972                 | 90    | -   | -             | -    | 326    | 59   | -      | -       | -               | 476            |
| 1973                 | 76    | -   | -             | -    | 299    | 53   | -      | -       | -               | 428            |
| 1974                 | 80    | -   | -             | -    | 340    | 51   | -      | -       | -               | 472            |
| 1975                 | 66    | -   | -             | -    | 286    | 52   | -      | -       | -               | 405            |



TABLE 120--ITALY

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |       |        |      |        |         |                 |                |
| 1950           | 4,719 | 98  | 143           | 1,241 | 251    | 473  | -      | -       | -               | 6,925          |
| 1951           | 4,728 | 96  | 156           | 1,267 | 251    | 452  | -      | -       | -               | 6,960          |
| 1952           | 4,682 | 94  | 174           | 1,273 | 253    | 465  | -      | -       | -               | 6,941          |
| 1953           | 4,770 | 93  | 176           | 1,272 | 250    | 457  | -      | -       | -               | 7,018          |
| 1954           | 4,769 | 86  | 178           | 1,277 | 248    | 452  | -      | -       | -               | 7,010          |
| 1955           | 4,852 | 80  | 169           | 1,237 | 244    | 434  | -      | -       | -               | 7,016          |
| 1956           | 4,877 | 73  | 138           | 1,254 | 238    | 423  | -      | -       | -               | 7,003          |
| 1957           | 4,911 | 71  | 126           | 1,251 | 229    | 420  | -      | -       | -               | 7,008          |
| 1958           | 4,839 | 68  | 134           | 1,217 | 224    | 414  | -      | -       | -               | 6,896          |
| 1959           | 4,665 | 68  | 136           | 1,193 | 221    | 412  | -      | -       | -               | 6,695          |
| 1960           | 4,554 | 63  | 129           | 1,188 | 216    | 409  | -      | -       | -               | 6,559          |
| 1961           | 4,345 | 60  | 123           | 1,197 | 220    | 428  | -      | 4       | -               | 6,377          |
| 1962           | 4,556 | 56  | 118           | 1,120 | 210    | 411  | -      | 6       | 10              | 6,487          |
| 1963           | 4,394 | 53  | 115           | 1,121 | 204    | 400  | -      | 6       | 7               | 6,300          |
| 1964           | 4,408 | 51  | 120           | 1,072 | 197    | 384  | -      | 6       | 7               | 6,245          |
| 1965           | 4,288 | 48  | 126           | 1,028 | 186    | 367  | -      | 6       | 7               | 6,056          |
| 1966           | 4,274 | 46  | 132           | 988   | 179    | 359  | -      | 6       | 7               | 5,991          |
| 1967           | 4,012 | 46  | 144           | 1,017 | 181    | 358  | -      | 6       | 7               | 5,771          |
| 1968           | 4,280 | 42  | 156           | 967   | 175    | 323  | -      | 6       | 6               | 5,955          |
| 1969           | 4,218 | 38  | 169           | 999   | 175    | 312  | -      | 6       | 5               | 5,922          |
| 1970           | 4,138 | 35  | 173           | 1,026 | 180    | 303  | -      | 5       | 4               | 5,864          |
| 1971           | 3,952 | 29  | 175           | 936   | 182    | 289  | -      | 3       | 2               | 5,568          |
| 1972           | 3,804 | 18  | 183           | 891   | 186    | 250  | -      | 2       | 2               | 5,336          |
| 1973           | 3,590 | 18  | 190           | 891   | 203    | 238  | -      | 3       | 1               | 5,134          |
| 1974           | 3,713 | 17  | 188           | 890   | 224    | 236  | -      | 4       | 1               | 5,273          |
| 1975           | 3,553 | 14  | 174           | 897   | 248    | 235  | -      | 4       | 1               | 5,126          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 1,647 | 1,337 | 4,940         | 1,550 | 1,173  | 1,180 | -      | -       | -               | 1,644          |
| 1951                  | 1,473 | 1,274 | 4,808         | 2,169 | 1,077  | 1,103 | -      | -       | -               | 1,632          |
| 1952                  | 1,682 | 1,346 | 5,345         | 1,882 | 1,055  | 1,093 | -      | -       | -               | 1,744          |
| 1953                  | 1,899 | 1,394 | 5,308         | 2,526 | 1,250  | 1,318 | -      | -       | -               | 2,030          |
| 1954                  | 1,527 | 1,338 | 4,883         | 2,320 | 1,119  | 1,207 | -      | -       | -               | 1,720          |
| 1955                  | 1,959 | 1,540 | 5,205         | 2,590 | 1,195  | 1,206 | -      | -       | -               | 2,070          |
| 1956                  | 1,781 | 1,440 | 4,803         | 2,719 | 1,160  | 1,197 | -      | -       | -               | 1,948          |
| 1957                  | 1,726 | 1,297 | 5,057         | 2,795 | 1,294  | 1,385 | -      | -       | -               | 1,938          |
| 1958                  | 2,028 | 1,547 | 5,501         | 3,015 | 1,323  | 1,373 | -      | -       | -               | 2,203          |
| 1959                  | 1,816 | 1,546 | 5,554         | 3,252 | 1,262  | 1,312 | -      | -       | -               | 2,096          |
| 1960                  | 1,492 | 1,479 | 4,819         | 3,210 | 1,074  | 1,054 | -      | -       | -               | 1,827          |
| 1961                  | 1,911 | 1,598 | 5,689         | 3,288 | 1,267  | 1,366 | -      | 3,000   | -               | 2,181          |
| 1962                  | 2,084 | 1,659 | 5,619         | 2,914 | 1,359  | 1,453 | -      | 2,967   | 1,670           | 2,225          |
| 1963                  | 1,850 | 1,449 | 4,907         | 3,293 | 1,374  | 1,370 | -      | 3,933   | 1,871           | 2,115          |
| 1964                  | 1,948 | 1,680 | 5,200         | 3,692 | 1,277  | 1,213 | -      | 4,200   | 1,771           | 2,243          |
| 1965                  | 2,280 | 1,733 | 4,039         | 3,227 | 1,531  | 1,437 | -      | 3,483   | 1,929           | 2,400          |
| 1966                  | 2,199 | 1,811 | 4,705         | 3,552 | 1,412  | 1,328 | -      | 3,600   | 1,886           | 2,400          |
| 1967                  | 2,392 | 1,772 | 5,172         | 3,795 | 1,630  | 1,553 | -      | 3,367   | 1,786           | 2,628          |
| 1968                  | 2,256 | 1,788 | 4,096         | 4,127 | 1,475  | 1,207 | -      | 3,233   | 1,783           | 2,525          |
| 1969                  | 2,272 | 1,861 | 5,098         | 4,524 | 1,668  | 1,574 | -      | 3,433   | 1,640           | 2,676          |
| 1970                  | 2,327 | 1,957 | 4,732         | 4,609 | 1,748  | 1,603 | -      | 3,120   | 1,975           | 2,741          |
| 1971                  | 2,548 | 1,879 | 5,099         | 4,774 | 2,017  | 1,733 | -      | 2,833   | 1,750           | 2,939          |
| 1972                  | 2,477 | 2,111 | 4,104         | 5,375 | 2,097  | 1,760 | -      | 3,500   | 3,000           | 2,969          |
| 1973                  | 2,479 | 2,111 | 5,489         | 5,710 | 2,256  | 1,761 | -      | 3,333   | 1,000           | 3,108          |
| 1974                  | 2,611 | 2,176 | 5,303         | 5,666 | 2,496  | 1,958 | -      | 3,500   | 5,000           | 3,188          |
| 1975                  | 2,708 | 2,643 | 5,799         | 5,938 | 2,613  | 2,153 | -      | 3,250   | 5,000           | 3,348          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT  | RYE | PAOQY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|--------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |        |     |               |       |        |      |        |         |                 |                |
| 1950              | 7,774  | 131 | 706           | 1,924 | 295    | 558  | -      | -       | -               | 11,388         |
| 1951              | 6,962  | 122 | 750           | 2,748 | 270    | 510  | -      | -       | -               | 11,362         |
| 1952              | 7,876  | 127 | 930           | 2,396 | 267    | 508  | -      | -       | -               | 12,104         |
| 1953              | 9,057  | 130 | 934           | 3,213 | 313    | 602  | -      | -       | -               | 14,249         |
| 1954              | 7,283  | 115 | 869           | 2,963 | 278    | 546  | -      | -       | -               | 12,054         |
| 1955              | 9,504  | 123 | 880           | 3,204 | 292    | 523  | -      | -       | -               | 14,526         |
| 1956              | 8,684  | 105 | 663           | 3,410 | 276    | 507  | -      | -       | -               | 13,645         |
| 1957              | 8,478  | 92  | 637           | 3,496 | 296    | 582  | -      | -       | -               | 13,581         |
| 1958              | 9,815  | 105 | 737           | 3,670 | 296    | 568  | -      | -       | -               | 15,191         |
| 1959              | 8,471  | 105 | 755           | 3,879 | 279    | 541  | -      | -       | -               | 14,030         |
| 1960              | 6,794  | 93  | 622           | 3,813 | 232    | 431  | -      | -       | -               | 11,985         |
| 1961              | 8,301  | 96  | 700           | 3,936 | 279    | 585  | -      | 12      | -               | 13,909         |
| 1962              | 9,497  | 93  | 663           | 3,263 | 285    | 597  | -      | 18      | 17              | 14,433         |
| 1963              | 8,127  | 77  | 564           | 3,692 | 280    | 548  | -      | 24      | 13              | 13,325         |
| 1964              | 8,586  | 86  | 624           | 3,957 | 252    | 466  | -      | 25      | 12              | 14,008         |
| 1965              | 9,776  | 83  | 509           | 3,317 | 285    | 527  | -      | 21      | 14              | 14,532         |
| 1966              | 9,400  | 83  | 621           | 3,510 | 253    | 477  | -      | 22      | 13              | 14,379         |
| 1967              | 9,596  | 82  | 745           | 3,860 | 295    | 556  | -      | 20      | 13              | 15,167         |
| 1968              | 9,655  | 75  | 639           | 3,991 | 258    | 390  | -      | 19      | 11              | 15,038         |
| 1969              | 9,585  | 71  | 862           | 4,519 | 292    | 491  | -      | 21      | 8               | 15,849         |
| 1970              | 9,630  | 69  | 819           | 4,729 | 315    | 486  | -      | 16      | 8               | 16,072         |
| 1971              | 10,070 | 55  | 892           | 4,469 | 367    | 501  | -      | 9       | 4               | 16,367         |
| 1972              | 9,421  | 38  | 751           | 4,789 | 390    | 440  | -      | 7       | 6               | 15,842         |
| 1973              | 8,899  | 38  | 1,043         | 5,088 | 458    | 419  | -      | 10      | 1               | 15,956         |
| 1974              | 9,695  | 37  | 997           | 5,043 | 559    | 462  | -      | 14      | 5               | 16,812         |
| 1975              | 9,620  | 37  | 1,009         | 5,326 | 648    | 506  | -      | 13      | 5               | 17,164         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PAOQY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 165   | 3   | 15            | 41   | 6      | 12   | -      | -       | -               | 242            |
| 1951                 | 147   | 3   | 16            | 58   | 6      | 11   | -      | -       | -               | 240            |
| 1952                 | 165   | 3   | 19            | 50   | 6      | 11   | -      | -       | -               | 254            |
| 1953                 | 189   | 3   | 19            | 67   | 7      | 13   | -      | -       | -               | 297            |
| 1954                 | 151   | 2   | 18            | 61   | 6      | 11   | -      | -       | -               | 250            |
| 1955                 | 196   | 3   | 18            | 66   | 6      | 11   | -      | -       | -               | 299            |
| 1956                 | 178   | 2   | 14            | 70   | 6      | 10   | -      | -       | -               | 279            |
| 1957                 | 172   | 2   | 13            | 71   | 6      | 12   | -      | -       | -               | 276            |
| 1958                 | 198   | 2   | 15            | 74   | 6      | 11   | -      | -       | -               | 307            |
| 1959                 | 170   | 2   | 15            | 78   | 6      | 11   | -      | -       | -               | 282            |
| 1960                 | 135   | 2   | 12            | 76   | 5      | 9    | -      | -       | -               | 239            |
| 1961                 | 164   | 2   | 14            | 78   | 6      | 12   | -      | -       | -               | 275            |
| 1962                 | 186   | 2   | 13            | 64   | 6      | 12   | -      | -       | -               | 283            |
| 1963                 | 159   | 2   | 11            | 72   | 5      | 11   | -      | -       | -               | 260            |
| 1964                 | 166   | 2   | 12            | 77   | 5      | 9    | -      | -       | -               | 272            |
| 1965                 | 188   | 2   | 10            | 64   | 5      | 10   | -      | -       | -               | 280            |
| 1966                 | 180   | 2   | 12            | 67   | 5      | 9    | -      | -       | -               | 275            |
| 1967                 | 182   | 2   | 14            | 73   | 6      | 11   | -      | -       | -               | 288            |
| 1968                 | 182   | 1   | 12            | 75   | 5      | 7    | -      | -       | -               | 284            |
| 1969                 | 180   | 1   | 16            | 85   | 5      | 9    | -      | -       | -               | 298            |
| 1970                 | 179   | 1   | 15            | 88   | 6      | 9    | -      | -       | -               | 300            |
| 1971                 | 186   | 1   | 17            | 83   | 7      | 9    | -      | -       | -               | 303            |
| 1972                 | 173   | 1   | 14            | 88   | 7      | 8    | -      | -       | -               | 291            |
| 1973                 | 162   | 1   | 19            | 93   | 8      | 8    | -      | -       | -               | 291            |
| 1974                 | 175   | 1   | 18            | 91   | 10     | 8    | -      | -       | -               | 304            |
| 1975                 | 172   | 1   | 18            | 95   | 12     | 9    | -      | -       | -               | 307            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 18    | 6   | -             | -    | 4      | 23   | -      | -       | 1               | 52             |
| 1951           | 17    | 6   | -             | -    | 5      | 21   | -      | -       | -               | 49             |
| 1952           | 19    | 5   | -             | -    | 6      | 21   | -      | -       | -               | 51             |
| 1953           | 18    | 5   | -             | -    | 6      | 21   | -      | -       | -               | 50             |
| 1954           | 20    | 6   | -             | -    | 5      | 19   | -      | -       | -               | 50             |
| 1955           | 18    | 4   | -             | -    | 7      | 20   | -      | -       | 1               | 50             |
| 1956           | 15    | 4   | -             | -    | 9      | 20   | -      | -       | 2               | 50             |
| 1957           | 21    | 4   | -             | -    | 7      | 17   | -      | -       | 2               | 51             |
| 1958           | 23    | 4   | -             | -    | 6      | 16   | -      | -       | 2               | 51             |
| 1959           | 20    | 4   | -             | -    | 7      | 17   | -      | -       | 2               | 50             |
| 1960           | 20    | 4   | -             | -    | 7      | 16   | -      | -       | 2               | 49             |
| 1961           | 20    | 4   | -             | -    | 7      | 16   | -      | -       | 2               | 49             |
| 1962           | 19    | 2   | -             | -    | 9      | 16   | -      | -       | 2               | 48             |
| 1963           | 18    | 3   | -             | -    | 8      | 15   | -      | -       | 2               | 46             |
| 1964           | 19    | 3   | -             | -    | 9      | 15   | -      | -       | 2               | 48             |
| 1965           | 18    | 5   | -             | -    | 10     | 14   | -      | -       | 2               | 49             |
| 1966           | 17    | 2   | -             | -    | 12     | 13   | -      | -       | 2               | 46             |
| 1967           | 15    | 3   | -             | -    | 13     | 14   | -      | -       | 2               | 47             |
| 1968           | 15    | 2   | -             | -    | 14     | 13   | -      | -       | 2               | 46             |
| 1969           | 14    | 1   | -             | -    | 16     | 14   | -      | -       | 2               | 47             |
| 1970           | 11    | 1   | -             | -    | 18     | 13   | -      | -       | 2               | 45             |
| 1971           | 12    | 2   | -             | -    | 16     | 13   | -      | -       | 2               | 45             |
| 1972           | 11    | 1   | -             | -    | 17     | 13   | -      | -       | 2               | 44             |
| 1973           | 11    | 1   | -             | -    | 17     | 12   | -      | -       | 2               | 43             |
| 1974           | 11    | 1   | -             | -    | 16     | 12   | -      | -       | 2               | 42             |
| 1975           | 9     | -   | -             | -    | 18     | 12   | -      | -       | 2               | 41             |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |      |        |       |        |         |                 |                |
| 1950                  | 1,817 | 1,831 | -             | -    | 1,861  | 1,450 | -      | -       | 1,943           | 1,654          |
| 1951                  | 1,952 | 1,889 | -             | -    | 1,943  | 1,929 | -      | -       | 3,057           | 1,918          |
| 1952                  | 1,909 | 1,706 | -             | -    | 1,900  | 1,783 | -      | -       | 2,722           | 1,824          |
| 1953                  | 2,045 | 1,979 | -             | -    | 2,269  | 1,857 | -      | -       | 2,939           | 2,000          |
| 1954                  | 2,082 | 1,931 | -             | -    | 2,084  | 1,780 | -      | -       | 3,691           | 1,960          |
| 1955                  | 2,108 | 1,940 | -             | -    | 2,296  | 2,147 | -      | -       | 3,359           | 2,200          |
| 1956                  | 2,010 | 1,871 | -             | -    | 2,257  | 2,071 | -      | -       | 2,806           | 2,140          |
| 1957                  | 2,047 | 2,028 | -             | -    | 2,152  | 1,816 | -      | -       | 1,995           | 1,961          |
| 1958                  | 1,902 | 1,931 | -             | -    | 2,233  | 2,101 | -      | -       | 2,399           | 2,078          |
| 1959                  | 2,256 | 2,224 | -             | -    | 2,433  | 2,160 | -      | -       | 2,869           | 2,260          |
| 1960                  | 2,370 | 2,146 | -             | -    | 2,553  | 2,358 | -      | -       | 2,871           | 2,469          |
| 1961                  | 2,224 | 2,125 | -             | -    | 2,570  | 2,498 | -      | -       | 2,896           | 2,408          |
| 1962                  | 2,333 | 2,116 | -             | -    | 2,588  | 2,262 | -      | -       | 2,934           | 2,375          |
| 1963                  | 2,700 | 2,300 | -             | -    | 2,700  | 2,700 | -      | -       | 2,465           | 2,761          |
| 1964                  | 2,052 | 2,032 | -             | -    | 2,052  | 1,985 | -      | -       | 2,122           | 2,021          |
| 1965                  | 2,582 | 2,080 | -             | -    | 3,027  | 2,421 | -      | -       | 2,697           | 2,551          |
| 1966                  | 2,284 | 2,478 | -             | -    | 3,070  | 2,365 | -      | -       | 3,124           | 2,565          |
| 1967                  | 3,269 | 3,341 | -             | -    | 3,539  | 3,209 | -      | -       | 4,180           | 3,362          |
| 1968                  | 2,994 | 3,129 | -             | -    | 3,391  | 3,108 | -      | -       | 3,118           | 3,130          |
| 1969                  | 3,390 | 3,901 | -             | -    | 3,302  | 3,110 | -      | -       | 3,614           | 3,298          |
| 1970                  | 2,552 | 2,851 | -             | -    | 2,418  | 2,217 | -      | -       | 3,095           | 2,444          |
| 1971                  | 3,239 | 2,699 | -             | -    | 3,329  | 2,892 | -      | -       | 3,141           | 3,133          |
| 1972                  | 3,182 | 4,000 | -             | -    | 3,176  | 2,846 | -      | -       | 3,000           | 3,091          |
| 1973                  | 3,091 | 3,000 | -             | -    | 3,412  | 3,083 | -      | -       | 3,000           | 3,209          |
| 1974                  | 3,091 | 4,000 | -             | -    | 3,188  | 3,000 | -      | -       | 3,500           | 3,143          |
| 1975                  | 2,444 | -     | -             | -    | 2,667  | 2,250 | -      | -       | 3,000           | 2,537          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 32    | 12  | -             | -    | 8      | 33   | -      | -       | 1               | 86             |
| 1951              | 33    | 11  | -             | -    | 9      | 40   | -      | -       | 1               | 94             |
| 1952              | 36    | 8   | -             | -    | 11     | 37   | -      | -       | 1               | 93             |
| 1953              | 36    | 9   | -             | -    | 14     | 40   | -      | -       | 1               | 100            |
| 1954              | 41    | 11  | -             | -    | 10     | 34   | -      | -       | 2               | 98             |
| 1955              | 38    | 8   | -             | -    | 16     | 43   | -      | -       | 5               | 110            |
| 1956              | 31    | 8   | -             | -    | 19     | 42   | -      | -       | 7               | 107            |
| 1957              | 43    | 8   | -             | -    | 14     | 30   | -      | -       | 5               | 100            |
| 1958              | 44    | 8   | -             | -    | 14     | 34   | -      | -       | 6               | 106            |
| 1959              | 45    | 8   | -             | -    | 17     | 36   | -      | -       | 7               | 113            |
| 1960              | 48    | 9   | -             | -    | 18     | 39   | -      | -       | 7               | 121            |
| 1961              | 44    | 8   | -             | -    | 19     | 40   | -      | -       | 7               | 118            |
| 1962              | 43    | 5   | -             | -    | 23     | 37   | -      | -       | 6               | 114            |
| 1963              | 50    | 7   | -             | -    | 23     | 42   | -      | -       | 5               | 127            |
| 1964              | 39    | 6   | -             | -    | 18     | 30   | -      | -       | 4               | 97             |
| 1965              | 46    | 10  | -             | -    | 30     | 34   | -      | -       | 5               | 125            |
| 1966              | 39    | 5   | -             | -    | 37     | 31   | -      | -       | 6               | 118            |
| 1967              | 49    | 10  | -             | -    | 46     | 45   | -      | -       | 8               | 158            |
| 1968              | 45    | 6   | -             | -    | 47     | 40   | -      | -       | 6               | 144            |
| 1969              | 47    | 4   | -             | -    | 53     | 44   | -      | -       | 7               | 155            |
| 1970              | 28    | 3   | -             | -    | 44     | 29   | -      | -       | 6               | 110            |
| 1971              | 39    | 5   | -             | -    | 53     | 38   | -      | -       | 6               | 141            |
| 1972              | 35    | 4   | -             | -    | 54     | 37   | -      | -       | 6               | 136            |
| 1973              | 34    | 3   | -             | -    | 58     | 37   | -      | -       | 6               | 138            |
| 1974              | 34    | 4   | -             | -    | 51     | 36   | -      | -       | 7               | 132            |
| 1975              | 22    | 1   | -             | -    | 48     | 27   | -      | -       | 6               | 104            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 107   | 39  | -             | -    | 27     | 111  | -      | -       | 4               | 287            |
| 1951                 | 111   | 37  | -             | -    | 30     | 133  | -      | -       | 4               | 313            |
| 1952                 | 120   | 26  | -             | -    | 36     | 122  | -      | -       | 4               | 310            |
| 1953                 | 121   | 31  | -             | -    | 46     | 132  | -      | -       | 4               | 333            |
| 1954                 | 136   | 36  | -             | -    | 32     | 113  | -      | -       | 5               | 327            |
| 1955                 | 126   | 25  | -             | -    | 52     | 144  | -      | -       | 17              | 367            |
| 1956                 | 100   | 27  | -             | -    | 63     | 135  | -      | -       | 22              | 345            |
| 1957                 | 139   | 26  | -             | -    | 45     | 97   | -      | -       | 15              | 323            |
| 1958                 | 143   | 27  | -             | -    | 45     | 110  | -      | -       | 18              | 342            |
| 1959                 | 144   | 27  | -             | -    | 54     | 116  | -      | -       | 22              | 365            |
| 1960                 | 156   | 28  | -             | -    | 57     | 125  | -      | -       | 22              | 390            |
| 1961                 | 137   | 24  | -             | -    | 59     | 124  | -      | -       | 20              | 369            |
| 1962                 | 135   | 15  | -             | -    | 72     | 116  | -      | -       | 20              | 356            |
| 1963                 | 156   | 23  | -             | -    | 71     | 130  | -      | -       | 17              | 397            |
| 1964                 | 118   | 18  | -             | -    | 56     | 90   | -      | -       | 13              | 294            |
| 1965                 | 141   | 32  | -             | -    | 92     | 103  | -      | -       | 16              | 379            |
| 1966                 | 118   | 15  | -             | -    | 112    | 93   | -      | -       | 19              | 358            |
| 1967                 | 144   | 29  | -             | -    | 135    | 132  | -      | -       | 25              | 465            |
| 1968                 | 132   | 18  | -             | -    | 140    | 119  | -      | -       | 18              | 424            |
| 1969                 | 140   | 11  | -             | -    | 155    | 128  | -      | -       | 21              | 456            |
| 1970                 | 83    | 8   | -             | -    | 128    | 85   | -      | -       | 18              | 324            |
| 1971                 | 114   | 16  | -             | -    | 157    | 111  | -      | -       | 18              | 415            |
| 1972                 | 100   | 11  | -             | -    | 154    | 106  | -      | -       | 17              | 389            |
| 1973                 | 97    | 9   | -             | -    | 166    | 106  | -      | -       | 17              | 394            |
| 1974                 | 97    | 11  | -             | -    | 146    | 103  | -      | -       | 20              | 377            |
| 1975                 | 61    | 3   | -             | -    | 133    | 75   | -      | -       | 17              | 289            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 91    | 175 | -             | -    | 69     | 141  | -      | -       | 14              | 490            |
| 1951           | 75    | 161 | -             | -    | 65     | 154  | -      | -       | 17              | 472            |
| 1952           | 82    | 184 | -             | -    | 69     | 153  | -      | -       | 19              | 507            |
| 1953           | 65    | 172 | -             | -    | 103    | 157  | -      | -       | 22              | 519            |
| 1954           | 110   | 167 | -             | -    | 63     | 143  | -      | -       | 27              | 510            |
| 1955           | 89    | 154 | -             | -    | 70     | 171  | -      | -       | 29              | 513            |
| 1956           | 86    | 171 | -             | -    | 74     | 154  | -      | -       | 35              | 520            |
| 1957           | 99    | 157 | -             | -    | 72     | 159  | -      | -       | 37              | 524            |
| 1958           | 111   | 145 | -             | -    | 82     | 137  | -      | -       | 41              | 516            |
| 1959           | 120   | 144 | -             | -    | 72     | 126  | -      | -       | 43              | 505            |
| 1960           | 128   | 153 | -             | -    | 69     | 115  | -      | -       | 45              | 510            |
| 1961           | 123   | 120 | -             | -    | 103    | 123  | -      | -       | 53              | 522            |
| 1962           | 133   | 107 | -             | -    | 100    | 119  | -      | -       | 48              | 507            |
| 1963           | 127   | 106 | -             | -    | 81     | 113  | -      | -       | 43              | 470            |
| 1964           | 151   | 106 | -             | -    | 87     | 103  | -      | -       | 34              | 481            |
| 1965           | 158   | 98  | -             | -    | 99     | 101  | -      | -       | 29              | 485            |
| 1966           | 148   | 74  | -             | -    | 120    | 99   | -      | -       | 21              | 462            |
| 1967           | 154   | 73  | -             | -    | 107    | 88   | -      | -       | 14              | 436            |
| 1968           | 153   | 75  | -             | -    | 107    | 76   | -      | -       | 9               | 420            |
| 1969           | 155   | 62  | -             | -    | 99     | 83   | -      | -       | 6               | 405            |
| 1970           | 142   | 57  | -             | -    | 105    | 56   | -      | -       | 3               | 363            |
| 1971           | 142   | 60  | -             | -    | 98     | 45   | -      | -       | 2               | 347            |
| 1972           | 156   | 56  | -             | -    | 83     | 33   | -      | -       | 1               | 329            |
| 1973           | 138   | 31  | -             | -    | 90     | 30   | -      | -       | 1               | 290            |
| 1974           | 130   | 22  | -             | -    | 73     | 33   | -      | -       | -               | 258            |
| 1975           | 107   | 18  | -             | -    | 84     | 34   | -      | -       | -               | 243            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |      |        |       |        |         |                 |                |
| 1950                  | 3,228 | 2,405 | -             | -    | 3,360  | 2,707 | -      | -       | 2,624           | 2,788          |
| 1951                  | 3,582 | 2,850 | -             | -    | 3,033  | 3,204 | -      | -       | 2,903           | 3,108          |
| 1952                  | 3,585 | 2,701 | -             | -    | 3,426  | 3,160 | -      | -       | 2,835           | 3,156          |
| 1953                  | 3,836 | 2,515 | -             | -    | 2,702  | 3,097 | -      | -       | 2,868           | 2,911          |
| 1954                  | 3,604 | 3,084 | -             | -    | 3,297  | 3,270 | -      | -       | 3,110           | 3,276          |
| 1955                  | 3,921 | 3,022 | -             | -    | 3,772  | 3,410 | -      | -       | 3,269           | 3,423          |
| 1956                  | 3,601 | 2,874 | -             | -    | 3,697  | 3,144 | -      | -       | 2,970           | 3,192          |
| 1957                  | 3,970 | 2,909 | -             | -    | 4,048  | 3,168 | -      | -       | 3,000           | 3,357          |
| 1958                  | 3,616 | 2,952 | -             | -    | 3,845  | 3,244 | -      | -       | 3,282           | 3,345          |
| 1959                  | 4,103 | 2,684 | -             | -    | 3,705  | 2,541 | -      | -       | 2,189           | 3,091          |
| 1960                  | 4,618 | 3,001 | -             | -    | 4,191  | 3,355 | -      | -       | 2,967           | 3,653          |
| 1961                  | 3,924 | 2,515 | -             | -    | 3,753  | 3,491 | -      | -       | 3,064           | 3,374          |
| 1962                  | 4,547 | 3,169 | -             | -    | 4,299  | 3,905 | -      | -       | 3,448           | 3,955          |
| 1963                  | 4,187 | 2,947 | -             | -    | 4,772  | 3,751 | -      | -       | 3,403           | 3,828          |
| 1964                  | 4,706 | 3,368 | -             | -    | 4,318  | 4,088 | -      | -       | 3,644           | 4,135          |
| 1965                  | 4,360 | 2,545 | -             | -    | 3,778  | 3,610 | -      | -       | 3,052           | 3,641          |
| 1966                  | 4,034 | 2,560 | -             | -    | 3,466  | 3,595 | -      | -       | 2,959           | 3,509          |
| 1967                  | 4,792 | 3,253 | -             | -    | 4,159  | 4,143 | -      | -       | 3,485           | 4,220          |
| 1968                  | 4,424 | 3,186 | -             | -    | 3,627  | 4,196 | -      | -       | 3,172           | 3,936          |
| 1969                  | 4,357 | 3,329 | -             | -    | 3,916  | 3,903 | -      | -       | 3,293           | 3,988          |
| 1970                  | 4,500 | 2,966 | -             | -    | 3,126  | 3,584 | -      | -       | 2,484           | 3,702          |
| 1971                  | 4,970 | 3,478 | -             | -    | 3,791  | 4,556 | -      | -       | 3,700           | 4,326          |
| 1972                  | 4,308 | 2,701 | -             | -    | 4,096  | 4,197 | -      | -       | 3,416           | 3,976          |
| 1973                  | 5,254 | 3,387 | -             | -    | 4,256  | 4,467 | -      | -       | 2,000           | 4,652          |
| 1974                  | 5,738 | 3,529 | -             | -    | 4,303  | 5,015 | -      | -       | 5,000           | 5,054          |
| 1975                  | 4,935 | 3,388 | -             | -    | 3,990  | 4,647 | -      | -       | 3,333           | 4,457          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |                |      |        |      |        |         |                 |                |
| 1950              | 294   | 422 | -              | -    | 231    | 382  | -      | -       | 37              | 1,366          |
| 1951              | 269   | 459 | -              | -    | 197    | 492  | -      | -       | 50              | 1,467          |
| 1952              | 326   | 498 | -              | -    | 238    | 483  | -      | -       | 55              | 1,600          |
| 1953              | 250   | 433 | -              | -    | 279    | 485  | -      | -       | 64              | 1,511          |
| 1954              | 397   | 515 | -              | -    | 208    | 467  | -      | -       | 84              | 1,671          |
| 1955              | 350   | 465 | -              | -    | 264    | 582  | -      | -       | 95              | 1,756          |
| 1956              | 309   | 492 | -              | -    | 273    | 483  | -      | -       | 103             | 1,660          |
| 1957              | 393   | 458 | -              | -    | 292    | 505  | -      | -       | 111             | 1,759          |
| 1958              | 402   | 427 | -              | -    | 315    | 446  | -      | -       | 136             | 1,726          |
| 1959              | 494   | 386 | -              | -    | 268    | 319  | -      | -       | 94              | 1,561          |
| 1960              | 590   | 460 | -              | -    | 291    | 387  | -      | -       | 135             | 1,863          |
| 1961              | 482   | 301 | -              | -    | 385    | 431  | -      | -       | 162             | 1,761          |
| 1962              | 603   | 339 | -              | -    | 431    | 465  | -      | -       | 167             | 2,005          |
| 1963              | 530   | 313 | -              | -    | 387    | 424  | -      | -       | 145             | 1,799          |
| 1964              | 712   | 356 | -              | -    | 376    | 420  | -      | -       | 125             | 1,989          |
| 1965              | 691   | 250 | -              | -    | 373    | 363  | -      | -       | 89              | 1,766          |
| 1966              | 597   | 190 | -              | -    | 416    | 357  | -      | -       | 61              | 1,621          |
| 1967              | 739   | 239 | -              | -    | 447    | 365  | -      | -       | 50              | 1,840          |
| 1968              | 679   | 239 | -              | -    | 389    | 318  | -      | -       | 28              | 1,653          |
| 1969              | 677   | 207 | -              | -    | 389    | 322  | -      | -       | 20              | 1,615          |
| 1970              | 640   | 168 | -              | -    | 329    | 199  | -      | -       | 8               | 1,344          |
| 1971              | 706   | 209 | -              | -    | 373    | 206  | -      | -       | 7               | 1,501          |
| 1972              | 673   | 151 | -              | -    | 340    | 140  | -      | -       | 4               | 1,308          |
| 1973              | 725   | 105 | -              | -    | 383    | 134  | -      | -       | 2               | 1,349          |
| 1974              | 746   | 78  | -              | -    | 315    | 163  | -      | -       | 2               | 1,304          |
| 1975              | 528   | 62  | -              | -    | 334    | 158  | -      | -       | 1               | 1,083          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | 29    | 42  | -              | -    | 23     | 38   | -      | -       | 4               | 135            |
| 1951                 | 26    | 45  | -              | -    | 19     | 48   | -      | -       | 5               | 143            |
| 1952                 | 31    | 48  | -              | -    | 23     | 47   | -      | -       | 5               | 154            |
| 1953                 | 24    | 41  | -              | -    | 27     | 46   | -      | -       | 6               | 144            |
| 1954                 | 37    | 48  | -              | -    | 20     | 44   | -      | -       | 8               | 157            |
| 1955                 | 33    | 43  | -              | -    | 25     | 54   | -      | -       | 9               | 163            |
| 1956                 | 28    | 45  | -              | -    | 25     | 44   | -      | -       | 9               | 152            |
| 1957                 | 36    | 42  | -              | -    | 26     | 46   | -      | -       | 10              | 160            |
| 1958                 | 36    | 38  | -              | -    | 28     | 40   | -      | -       | 12              | 154            |
| 1959                 | 44    | 34  | -              | -    | 24     | 28   | -      | -       | 8               | 138            |
| 1960                 | 51    | 40  | -              | -    | 25     | 34   | -      | -       | 12              | 162            |
| 1961                 | 41    | 26  | -              | -    | 33     | 37   | -      | -       | 14              | 151            |
| 1962                 | 51    | 29  | -              | -    | 37     | 39   | -      | -       | 14              | 170            |
| 1963                 | 44    | 26  | -              | -    | 32     | 35   | -      | -       | 12              | 150            |
| 1964                 | 59    | 29  | -              | -    | 31     | 35   | -      | -       | 10              | 164            |
| 1965                 | 56    | 20  | -              | -    | 30     | 30   | -      | -       | 7               | 144            |
| 1966                 | 48    | 15  | -              | -    | 33     | 29   | -      | -       | 5               | 130            |
| 1967                 | 59    | 19  | -              | -    | 35     | 29   | -      | -       | 4               | 146            |
| 1968                 | 53    | 19  | -              | -    | 31     | 25   | -      | -       | 2               | 130            |
| 1969                 | 53    | 16  | -              | -    | 30     | 25   | -      | -       | 2               | 125            |
| 1970                 | 49    | 13  | -              | -    | 25     | 15   | -      | -       | 1               | 103            |
| 1971                 | 54    | 16  | -              | -    | 28     | 16   | -      | -       | 1               | 114            |
| 1972                 | 50    | 11  | -              | -    | 26     | 11   | -      | -       | -               | 98             |
| 1973                 | 54    | 8   | -              | -    | 28     | 10   | -      | -       | -               | 100            |
| 1974                 | 55    | 6   | -              | -    | 23     | 12   | -      | -       | -               | 96             |
| 1975                 | 39    | 5   | -              | -    | 24     | 12   | -      | -       | -               | 79             |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 32    | 1   | -             | -    | 42     | 78   | -      | -       | 4               | 157            |
| 1951           | 24    | 1   | -             | -    | 55     | 77   | -      | -       | 4               | 161            |
| 1952           | 21    | 1   | -             | -    | 64     | 80   | -      | -       | 3               | 169            |
| 1953           | 17    | 1   | -             | -    | 81     | 72   | -      | -       | 3               | 174            |
| 1954           | 20    | 1   | -             | -    | 93     | 70   | -      | -       | 3               | 187            |
| 1955           | 18    | 1   | -             | -    | 101    | 68   | -      | -       | 2               | 190            |
| 1956           | 21    | 1   | -             | -    | 109    | 66   | -      | -       | 2               | 199            |
| 1957           | 14    | 1   | -             | -    | 135    | 61   | -      | -       | 2               | 213            |
| 1958           | 8     | -   | -             | -    | 145    | 57   | -      | -       | 2               | 212            |
| 1959           | 9     | 1   | -             | -    | 141    | 65   | -      | -       | 2               | 218            |
| 1960           | 9     | 1   | -             | -    | 145    | 65   | -      | -       | 2               | 222            |
| 1961           | 10    | 1   | -             | -    | 154    | 62   | -      | -       | 2               | 229            |
| 1962           | 10    | 2   | -             | -    | 164    | 53   | -      | -       | 1               | 230            |
| 1963           | 7     | 1   | -             | -    | 179    | 44   | -      | -       | 1               | 232            |
| 1964           | 7     | 1   | -             | -    | 182    | 52   | -      | -       | 1               | 243            |
| 1965           | 4     | 1   | -             | -    | 189    | 46   | -      | -       | 1               | 241            |
| 1966           | 2     | -   | -             | -    | 188    | 41   | -      | -       | 1               | 232            |
| 1967           | 3     | 1   | -             | -    | 179    | 45   | -      | -       | 1               | 229            |
| 1968           | 5     | 1   | -             | -    | 176    | 50   | -      | -       | 1               | 233            |
| 1969           | 4     | 1   | -             | -    | 185    | 54   | -      | -       | 1               | 245            |
| 1970           | 4     | 2   | -             | -    | 184    | 68   | -      | -       | -               | 258            |
| 1971           | 3     | 1   | -             | -    | 179    | 84   | -      | -       | -               | 267            |
| 1972           | 3     | 1   | -             | -    | 181    | 86   | -      | -       | -               | 271            |
| 1973           | 5     | 2   | -             | -    | 172    | 100  | -      | -       | -               | 279            |
| 1974           | 14    | 3   | -             | -    | 170    | 103  | -      | -       | -               | 290            |
| 1975           | 16    | 1   | -             | -    | 180    | 103  | -      | -       | -               | 300            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |      |        |       |        |         |                 |                |
| 1950                  | 2,088 | 1,730 | -             | -    | 2,369  | 2,312 | -      | -       | 2,500           | 2,274          |
| 1951                  | 1,648 | 1,565 | -             | -    | 2,232  | 2,196 | -      | -       | 2,250           | 2,124          |
| 1952                  | 1,548 | 1,908 | -             | -    | 2,311  | 2,009 | -      | -       | 2,667           | 2,118          |
| 1953                  | 2,255 | 1,621 | -             | -    | 2,535  | 2,475 | -      | -       | 2,333           | 2,483          |
| 1954                  | 2,041 | 2,903 | -             | -    | 2,402  | 2,284 | -      | -       | 2,000           | 2,321          |
| 1955                  | 1,757 | 1,541 | -             | -    | 2,076  | 1,670 | -      | -       | 2,500           | 1,905          |
| 1956                  | 2,700 | 2,186 | -             | -    | 2,734  | 2,744 | -      | -       | 3,000           | 2,729          |
| 1957                  | 2,133 | 1,764 | -             | -    | 2,336  | 2,247 | -      | -       | 2,000           | 2,286          |
| 1958                  | 2,130 | 2,119 | -             | -    | 2,342  | 2,246 | -      | -       | 2,000           | 2,307          |
| 1959                  | 2,161 | 1,847 | -             | -    | 2,157  | 1,808 | -      | -       | 2,000           | 2,050          |
| 1960                  | 2,515 | 2,762 | -             | -    | 2,753  | 2,654 | -      | -       | 3,000           | 2,725          |
| 1961                  | 2,789 | 3,311 | -             | -    | 2,786  | 2,804 | -      | -       | 2,500           | 2,782          |
| 1962                  | 2,053 | 2,248 | -             | -    | 2,091  | 2,021 | -      | -       | 2,000           | 2,070          |
| 1963                  | 2,591 | 2,620 | -             | -    | 2,582  | 2,572 | -      | -       | 3,000           | 2,586          |
| 1964                  | 2,767 | 2,797 | -             | -    | 2,641  | 2,417 | -      | -       | 2,000           | 2,593          |
| 1965                  | 2,828 | 3,135 | -             | -    | 2,566  | 2,480 | -      | -       | 2,000           | 2,548          |
| 1966                  | 2,271 | 3,040 | -             | -    | 2,155  | 2,207 | -      | -       | 2,000           | 2,168          |
| 1967                  | 3,340 | 2,829 | -             | -    | 2,715  | 2,731 | -      | -       | 2,000           | 2,721          |
| 1968                  | 3,329 | 3,185 | -             | -    | 3,530  | 3,524 | -      | -       | 3,000           | 3,519          |
| 1969                  | 2,874 | 2,987 | -             | -    | 2,629  | 2,584 | -      | -       | 1,000           | 2,620          |
| 1970                  | 3,110 | 3,311 | -             | -    | 3,152  | 3,368 | -      | -       | -               | 3,202          |
| 1971                  | 3,458 | 4,003 | -             | -    | 3,180  | 3,310 | -      | -       | -               | 3,240          |
| 1972                  | 4,000 | 5,000 | -             | -    | 2,878  | 3,151 | -      | -       | -               | 2,989          |
| 1973                  | 4,000 | 3,500 | -             | -    | 3,110  | 3,490 | -      | -       | -               | 3,265          |
| 1974                  | 4,429 | 3,667 | -             | -    | 3,818  | 3,922 | -      | -       | -               | 3,883          |
| 1975                  | 3,125 | 4,000 | -             | -    | 2,506  | 2,573 | -      | -       | -               | 2,567          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 66    | 2   | -             | -    | 99     | 180  | -      | -       | 10              | 357            |
| 1951              | 40    | 1   | -             | -    | 122    | 170  | -      | -       | 9               | 342            |
| 1952              | 40    | 1   | -             | -    | 148    | 161  | -      | -       | 8               | 358            |
| 1953              | 39    | 1   | -             | -    | 206    | 179  | -      | -       | 7               | 432            |
| 1954              | 41    | 2   | -             | -    | 224    | 161  | -      | -       | 6               | 434            |
| 1955              | 32    | 1   | -             | -    | 210    | 114  | -      | -       | 5               | 362            |
| 1956              | 56    | 2   | -             | -    | 297    | 182  | -      | -       | 6               | 543            |
| 1957              | 30    | 1   | -             | -    | 316    | 136  | -      | -       | 4               | 487            |
| 1958              | 17    | 1   | -             | -    | 340    | 127  | -      | -       | 4               | 489            |
| 1959              | 20    | 2   | -             | -    | 304    | 117  | -      | -       | 4               | 447            |
| 1960              | 23    | 4   | -             | -    | 399    | 173  | -      | -       | 6               | 605            |
| 1961              | 27    | 3   | -             | -    | 428    | 174  | -      | -       | 5               | 637            |
| 1962              | 20    | 4   | -             | -    | 343    | 107  | -      | -       | 2               | 476            |
| 1963              | 18    | 3   | -             | -    | 463    | 113  | -      | -       | 3               | 600            |
| 1964              | 20    | 2   | -             | -    | 480    | 126  | -      | -       | 2               | 630            |
| 1965              | 12    | 2   | -             | -    | 485    | 113  | -      | -       | 2               | 614            |
| 1966              | 4     | 1   | -             | -    | 405    | 91   | -      | -       | 2               | 503            |
| 1967              | 11    | 2   | -             | -    | 485    | 123  | -      | -       | 2               | 623            |
| 1968              | 16    | 4   | -             | -    | 621    | 176  | -      | -       | 3               | 820            |
| 1969              | 11    | 4   | -             | -    | 486    | 140  | -      | -       | 1               | 642            |
| 1970              | 12    | 5   | -             | -    | 580    | 228  | -      | -       | 1               | 826            |
| 1971              | 10    | 5   | -             | -    | 569    | 279  | -      | -       | 2               | 865            |
| 1972              | 12    | 5   | -             | -    | 521    | 271  | -      | -       | 1               | 810            |
| 1973              | 20    | 7   | -             | -    | 535    | 349  | -      | -       | -               | 911            |
| 1974              | 62    | 11  | -             | -    | 649    | 404  | -      | -       | -               | 1,126          |
| 1975              | 50    | 4   | -             | -    | 451    | 265  | -      | -       | -               | 770            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 20    | 1   | -             | -    | 30     | 55   | -      | -       | 3               | 109            |
| 1951                 | 12    | -   | -             | -    | 37     | 52   | -      | -       | 3               | 104            |
| 1952                 | 12    | -   | -             | -    | 44     | 48   | -      | -       | 2               | 108            |
| 1953                 | 12    | -   | -             | -    | 61     | 53   | -      | -       | 2               | 129            |
| 1954                 | 12    | 1   | -             | -    | 66     | 47   | -      | -       | 2               | 128            |
| 1955                 | 9     | -   | -             | -    | 61     | 33   | -      | -       | 1               | 106            |
| 1956                 | 16    | 1   | -             | -    | 86     | 53   | -      | -       | 2               | 157            |
| 1957                 | 9     | -   | -             | -    | 91     | 39   | -      | -       | 1               | 140            |
| 1958                 | 5     | -   | -             | -    | 97     | 36   | -      | -       | 1               | 139            |
| 1959                 | 6     | 1   | -             | -    | 86     | 33   | -      | -       | 1               | 126            |
| 1960                 | 6     | 1   | -             | -    | 111    | 48   | -      | -       | 2               | 169            |
| 1961                 | 7     | 1   | -             | -    | 119    | 48   | -      | -       | 1               | 176            |
| 1962                 | 5     | 1   | -             | -    | 94     | 29   | -      | -       | 1               | 131            |
| 1963                 | 5     | 1   | -             | -    | 126    | 31   | -      | -       | 1               | 163            |
| 1964                 | 5     | 1   | -             | -    | 130    | 34   | -      | -       | 1               | 171            |
| 1965                 | 3     | 1   | -             | -    | 130    | 30   | -      | -       | 1               | 165            |
| 1966                 | 1     | -   | -             | -    | 108    | 24   | -      | -       | 1               | 134            |
| 1967                 | 3     | 1   | -             | -    | 128    | 32   | -      | -       | 1               | 164            |
| 1968                 | 4     | 1   | -             | -    | 163    | 46   | -      | -       | 1               | 215            |
| 1969                 | 3     | 1   | -             | -    | 126    | 36   | -      | -       | -               | 167            |
| 1970                 | 3     | 1   | -             | -    | 149    | 59   | -      | -       | -               | 213            |
| 1971                 | 3     | 1   | -             | -    | 146    | 72   | -      | -       | 1               | 222            |
| 1972                 | 3     | 1   | -             | -    | 133    | 69   | -      | -       | -               | 206            |
| 1973                 | 5     | 2   | -             | -    | 135    | 88   | -      | -       | -               | 230            |
| 1974                 | 16    | 3   | -             | -    | 163    | 101  | -      | -       | -               | 282            |
| 1975                 | 12    | 1   | -             | -    | 112    | 66   | -      | -       | -               | 192            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 680   | 265 | 27            | 494  | 145    | 301  | -      | -       | -               | 1,912          |
| 1951           | 673   | 268 | 31            | 457  | 153    | 290  | -      | -       | -               | 1,872          |
| 1952           | 708   | 267 | 34            | 488  | 157    | 293  | -      | -       | -               | 1,947          |
| 1953           | 756   | 266 | 33            | 475  | 158    | 298  | -      | -       | -               | 1,986          |
| 1954           | 779   | 255 | 36            | 469  | 157    | 293  | -      | -       | -               | 1,989          |
| 1955           | 806   | 254 | 38            | 471  | 151    | 301  | -      | -       | -               | 2,021          |
| 1956           | 786   | 254 | 39            | 487  | 154    | 302  | -      | -       | -               | 2,022          |
| 1957           | 814   | 255 | 37            | 483  | 155    | 309  | -      | -       | -               | 2,053          |
| 1958           | 812   | 253 | 35            | 479  | 152    | 303  | -      | -       | -               | 2,034          |
| 1959           | 847   | 272 | 36            | 481  | 137    | 304  | -      | -       | -               | 2,077          |
| 1960           | 738   | 269 | 37            | 468  | 120    | 302  | -      | -       | -               | 1,934          |
| 1961           | 658   | 299 | 38            | 495  | 127    | 268  | -      | -       | -               | 1,885          |
| 1962           | 728   | 309 | 37            | 498  | 134    | 288  | -      | -       | -               | 1,994          |
| 1963           | 740   | 319 | 37            | 488  | 126    | 296  | -      | -       | -               | 2,006          |
| 1964           | 685   | 312 | 38            | 496  | 110    | 242  | -      | -       | -               | 1,883          |
| 1965           | 628   | 316 | 35            | 484  | 126    | 271  | -      | -       | -               | 1,860          |
| 1966           | 523   | 282 | 35            | 473  | 111    | 218  | -      | -       | -               | 1,642          |
| 1967           | 587   | 239 | 32            | 436  | 107    | 226  | -      | -       | -               | 1,627          |
| 1968           | 516   | 230 | 33            | 434  | 115    | 190  | -      | -       | -               | 1,518          |
| 1969           | 473   | 228 | 38            | 427  | 100    | 174  | -      | -       | -               | 1,440          |
| 1970           | 494   | 226 | 42            | 418  | 88     | 152  | -      | -       | -               | 1,420          |
| 1971           | 509   | 225 | 42            | 393  | 92     | 168  | -      | -       | -               | 1,429          |
| 1972           | 489   | 226 | 44            | 390  | 89     | 168  | -      | -       | -               | 1,406          |
| 1973           | 474   | 207 | 39            | 372  | 81     | 157  | -      | -       | -               | 1,330          |
| 1974           | 462   | 210 | 33            | 360  | 94     | 171  | -      | -       | -               | 1,330          |
| 1975           | 484   | 198 | 31            | 369  | 104    | 178  | -      | -       | -               | 1,364          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |     |               |       |        |      |        |         |                 |                |
| 1950                  | 846   | 642 | 4,481         | 1,045 | 766    | 468  | -      | -       | -               | 855            |
| 1951                  | 862   | 724 | 4,548         | 1,009 | 765    | 510  | -      | -       | -               | 877            |
| 1952                  | 818   | 655 | 4,147         | 1,000 | 650    | 457  | -      | -       | -               | 832            |
| 1953                  | 913   | 684 | 4,273         | 787   | 665    | 443  | -      | -       | -               | 818            |
| 1954                  | 1,003 | 765 | 4,278         | 938   | 662    | 427  | -      | -       | -               | 904            |
| 1955                  | 630   | 610 | 4,816         | 928   | 477    | 272  | -      | -       | -               | 711            |
| 1956                  | 710   | 673 | 4,103         | 988   | 506    | 321  | -      | -       | -               | 764            |
| 1957                  | 979   | 792 | 4,378         | 884   | 652    | 414  | -      | -       | -               | 885            |
| 1958                  | 996   | 826 | 4,086         | 887   | 671    | 472  | -      | -       | -               | 900            |
| 1959                  | 737   | 643 | 4,528         | 1,012 | 482    | 293  | -      | -       | -               | 772            |
| 1960                  | 667   | 513 | 4,081         | 996   | 417    | 202  | -      | -       | -               | 702            |
| 1961                  | 653   | 398 | 4,658         | 1,277 | 409    | 243  | -      | -       | -               | 782            |
| 1962                  | 886   | 553 | 4,703         | 1,187 | 537    | 361  | -      | -       | -               | 881            |
| 1963                  | 800   | 677 | 4,486         | 1,072 | 484    | 331  | -      | -       | -               | 826            |
| 1964                  | 689   | 535 | 4,763         | 1,202 | 418    | 281  | -      | -       | -               | 813            |
| 1965                  | 975   | 661 | 3,971         | 948   | 571    | 365  | -      | -       | -               | 855            |
| 1966                  | 597   | 514 | 4,400         | 1,195 | 441    | 289  | -      | -       | -               | 784            |
| 1967                  | 1,085 | 732 | 4,563         | 1,323 | 692    | 491  | -      | -       | -               | 1,057          |
| 1968                  | 1,450 | 865 | 4,515         | 1,263 | 817    | 679  | -      | -       | -               | 1,230          |
| 1969                  | 960   | 732 | 4,632         | 1,295 | 540    | 454  | -      | -       | -               | 1,030          |
| 1970                  | 1,109 | 695 | 4,643         | 1,390 | 614    | 474  | -      | -       | -               | 1,132          |
| 1971                  | 1,560 | 747 | 3,857         | 1,338 | 913    | 744  | -      | -       | -               | 1,301          |
| 1972                  | 1,235 | 726 | 3,727         | 1,331 | 697    | 506  | -      | -       | -               | 1,137          |
| 1973                  | 1,232 | 647 | 4,308         | 1,368 | 704    | 503  | -      | -       | -               | 1,151          |
| 1974                  | 1,156 | 681 | 3,909         | 1,350 | 787    | 579  | -      | -       | -               | 1,102          |
| 1975                  | 1,417 | 727 | 3,903         | 1,409 | 904    | 713  | -      | -       | -               | 1,240          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |                |      |        |      |        |         |                 |                |
| 1950              | 575   | 170 | 121            | 516  | 111    | 141  | -      | -       | -               | 1,634          |
| 1951              | 580   | 194 | 141            | 461  | 117    | 148  | -      | -       | -               | 1,641          |
| 1952              | 579   | 175 | 141            | 488  | 102    | 134  | -      | -       | -               | 1,619          |
| 1953              | 690   | 182 | 141            | 374  | 105    | 132  | -      | -       | -               | 1,624          |
| 1954              | 781   | 195 | 154            | 440  | 104    | 125  | -      | -       | -               | 1,799          |
| 1955              | 508   | 155 | 183            | 437  | 72     | 82   | -      | -       | -               | 1,437          |
| 1956              | 558   | 171 | 160            | 481  | 78     | 97   | -      | -       | -               | 1,545          |
| 1957              | 797   | 202 | 162            | 427  | 101    | 128  | -      | -       | -               | 1,817          |
| 1958              | 809   | 209 | 143            | 425  | 102    | 143  | -      | -       | -               | 1,831          |
| 1959              | 624   | 175 | 163            | 487  | 66     | 89   | -      | -       | -               | 1,604          |
| 1960              | 492   | 138 | 151            | 466  | 50     | 61   | -      | -       | -               | 1,358          |
| 1961              | 430   | 119 | 177            | 632  | 52     | 65   | -      | -       | -               | 1,475          |
| 1962              | 645   | 171 | 174            | 591  | 72     | 104  | -      | -       | -               | 1,757          |
| 1963              | 592   | 216 | 166            | 523  | 61     | 98   | -      | -       | -               | 1,656          |
| 1964              | 472   | 167 | 181            | 596  | 46     | 68   | -      | -       | -               | 1,530          |
| 1965              | 612   | 209 | 139            | 459  | 72     | 99   | -      | -       | -               | 1,590          |
| 1966              | 312   | 145 | 154            | 565  | 49     | 63   | -      | -       | -               | 1,288          |
| 1967              | 637   | 175 | 146            | 577  | 74     | 111  | -      | -       | -               | 1,720          |
| 1968              | 748   | 199 | 149            | 548  | 94     | 129  | -      | -       | -               | 1,867          |
| 1969              | 454   | 167 | 176            | 553  | 54     | 79   | -      | -       | -               | 1,483          |
| 1970              | 548   | 157 | 195            | 581  | 54     | 72   | -      | -       | -               | 1,607          |
| 1971              | 794   | 168 | 162            | 526  | 84     | 125  | -      | -       | -               | 1,859          |
| 1972              | 604   | 164 | 164            | 519  | 62     | 85   | -      | -       | -               | 1,598          |
| 1973              | 584   | 134 | 168            | 509  | 57     | 79   | -      | -       | -               | 1,531          |
| 1974              | 534   | 143 | 129            | 486  | 74     | 99   | -      | -       | -               | 1,465          |
| 1975              | 686   | 144 | 121            | 520  | 94     | 127  | -      | -       | -               | 1,692          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |                |      |        |      |        |         |                 |                |
| 1950                 | 68    | 20  | 14             | 61   | 13     | 17   | -      | -       | -               | 194            |
| 1951                 | 69    | 23  | 17             | 54   | 14     | 17   | -      | -       | -               | 194            |
| 1952                 | 68    | 21  | 17             | 57   | 12     | 16   | -      | -       | -               | 191            |
| 1953                 | 81    | 21  | 17             | 44   | 12     | 15   | -      | -       | -               | 190            |
| 1954                 | 91    | 23  | 18             | 51   | 12     | 15   | -      | -       | -               | 210            |
| 1955                 | 59    | 18  | 21             | 51   | 8      | 10   | -      | -       | -               | 167            |
| 1956                 | 65    | 20  | 19             | 56   | 9      | 11   | -      | -       | -               | 179            |
| 1957                 | 92    | 23  | 19             | 49   | 12     | 15   | -      | -       | -               | 209            |
| 1958                 | 93    | 24  | 16             | 49   | 12     | 16   | -      | -       | -               | 210            |
| 1959                 | 71    | 20  | 19             | 55   | 8      | 10   | -      | -       | -               | 183            |
| 1960                 | 55    | 16  | 17             | 53   | 6      | 7    | -      | -       | -               | 153            |
| 1961                 | 48    | 13  | 20             | 71   | 6      | 7    | -      | -       | -               | 165            |
| 1962                 | 72    | 19  | 19             | 66   | 8      | 12   | -      | -       | -               | 196            |
| 1963                 | 66    | 24  | 19             | 58   | 7      | 11   | -      | -       | -               | 185            |
| 1964                 | 52    | 19  | 20             | 66   | 5      | 8    | -      | -       | -               | 170            |
| 1965                 | 68    | 23  | 15             | 51   | 8      | 11   | -      | -       | -               | 176            |
| 1966                 | 35    | 16  | 17             | 63   | 5      | 7    | -      | -       | -               | 144            |
| 1967                 | 71    | 20  | 16             | 65   | 8      | 12   | -      | -       | -               | 193            |
| 1968                 | 84    | 22  | 17             | 62   | 11     | 15   | -      | -       | -               | 210            |
| 1969                 | 51    | 19  | 20             | 63   | 6      | 9    | -      | -       | -               | 168            |
| 1970                 | 63    | 18  | 22             | 67   | 6      | 8    | -      | -       | -               | 184            |
| 1971                 | 92    | 19  | 19             | 61   | 10     | 14   | -      | -       | -               | 215            |
| 1972                 | 70    | 19  | 19             | 60   | 7      | 10   | -      | -       | -               | 186            |
| 1973                 | 68    | 16  | 20             | 59   | 7      | 9    | -      | -       | -               | 179            |
| 1974                 | 63    | 17  | 15             | 57   | 9      | 12   | -      | -       | -               | 172            |
| 1975                 | 81    | 17  | 14             | 61   | 11     | 15   | -      | -       | -               | 199            |



## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 4,080 | 617 | 58            | 369  | 1,546  | 624  | -      | 5       | -               | 7,299          |
| 1951           | 4,214 | 635 | 63            | 362  | 1,567  | 643  | -      | 5       | -               | 7,489          |
| 1952           | 4,262 | 626 | 65            | 385  | 1,616  | 592  | -      | 6       | -               | 7,552          |
| 1953           | 4,256 | 598 | 68            | 412  | 1,604  | 602  | -      | 6       | -               | 7,546          |
| 1954           | 4,260 | 614 | 71            | 411  | 1,604  | 638  | -      | 5       | -               | 7,573          |
| 1955           | 4,287 | 604 | 67            | 392  | 1,539  | 612  | -      | 4       | -               | 7,505          |
| 1956           | 4,395 | 607 | 66            | 405  | 1,575  | 617  | -      | 2       | -               | 7,667          |
| 1957           | 4,378 | 570 | 67            | 412  | 1,533  | 586  | -      | 2       | -               | 7,548          |
| 1958           | 4,365 | 554 | 65            | 426  | 1,513  | 579  | -      | 2       | -               | 7,504          |
| 1959           | 4,367 | 540 | 67            | 439  | 1,452  | 572  | -      | 1       | -               | 7,438          |
| 1960           | 4,233 | 509 | 66            | 461  | 1,428  | 556  | -      | 1       | -               | 7,254          |
| 1961           | 3,880 | 485 | 61            | 480  | 1,450  | 583  | -      | 1       | -               | 6,940          |
| 1962           | 4,252 | 486 | 63            | 465  | 1,449  | 549  | -      | 1       | -               | 7,265          |
| 1963           | 4,239 | 438 | 63            | 521  | 1,447  | 527  | -      | 2       | -               | 7,237          |
| 1964           | 4,136 | 406 | 64            | 514  | 1,381  | 509  | -      | 22      | -               | 7,032          |
| 1965           | 4,254 | 393 | 59            | 478  | 1,374  | 502  | -      | 20      | -               | 7,080          |
| 1966           | 4,185 | 384 | 59            | 482  | 1,338  | 469  | -      | 26      | -               | 6,943          |
| 1967           | 4,257 | 398 | 60            | 478  | 1,500  | 485  | -      | 18      | -               | 7,196          |
| 1968           | 3,963 | 366 | 61            | 523  | 1,923  | 508  | -      | 32      | -               | 7,376          |
| 1969           | 3,767 | 353 | 64            | 494  | 2,110  | 506  | -      | 49      | -               | 7,343          |
| 1970           | 3,754 | 313 | 64            | 539  | 2,224  | 473  | -      | 47      | -               | 7,414          |
| 1971           | 3,600 | 294 | 61            | 544  | 2,371  | 463  | -      | 42      | -               | 7,375          |
| 1972           | 3,587 | 278 | 59            | 534  | 2,520  | 457  | -      | 44      | -               | 7,489          |
| 1973           | 3,151 | 268 | 61            | 523  | 2,773  | 471  | -      | 43      | -               | 7,290          |
| 1974           | 3,163 | 249 | 61            | 500  | 3,027  | 475  | -      | 37      | -               | 7,512          |
| 1975           | 2,661 | 228 | 62            | 492  | 3,262  | 457  | -      | 37      | -               | 7,199          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN  | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|-------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |       |        |       |        |         |                 |                |
| 1950                  | 827   | 757   | 4,077         | 1,455 | 964    | 812   | -      | 759     | -               | 906            |
| 1951                  | 1,012 | 809   | 4,550         | 1,678 | 1,373  | 858   | -      | 792     | -               | 1,119          |
| 1952                  | 962   | 791   | 4,998         | 1,682 | 1,361  | 937   | -      | 893     | -               | 1,102          |
| 1953                  | 711   | 678   | 5,767         | 1,716 | 920    | 722   | -      | 593     | -               | 854            |
| 1954                  | 1,120 | 694   | 5,666         | 1,828 | 1,374  | 865   | -      | 583     | -               | 1,200          |
| 1955                  | 931   | 816   | 5,793         | 1,574 | 1,116  | 828   | -      | 579     | -               | 1,028          |
| 1956                  | 955   | 841   | 5,854         | 1,764 | 985    | 732   | -      | 636     | -               | 1,019          |
| 1957                  | 1,119 | 869   | 5,823         | 1,872 | 1,227  | 914   | -      | 450     | -               | 1,189          |
| 1958                  | 1,040 | 930   | 5,783         | 2,150 | 1,175  | 896   | -      | 467     | -               | 1,152          |
| 1959                  | 1,061 | 986   | 5,773         | 2,186 | 1,440  | 917   | -      | 636     | -               | 1,227          |
| 1960                  | 832   | 757   | 5,492         | 2,193 | 1,094  | 775   | -      | 636     | -               | 1,002          |
| 1961                  | 884   | 724   | 6,409         | 2,221 | 1,203  | 849   | -      | 750     | -               | 1,078          |
| 1962                  | 1,132 | 931   | 6,229         | 1,980 | 1,492  | 935   | -      | 714     | -               | 1,274          |
| 1963                  | 1,146 | 968   | 6,357         | 2,247 | 1,431  | 883   | -      | 875     | -               | 1,298          |
| 1964                  | 961   | 853   | 6,211         | 2,339 | 1,395  | 766   | -      | 2,356   | -               | 1,179          |
| 1965                  | 1,108 | 888   | 5,925         | 2,387 | 1,376  | 737   | -      | 2,195   | -               | 1,251          |
| 1966                  | 1,165 | 849   | 6,352         | 2,394 | 1,500  | 943   | -      | 1,561   | -               | 1,328          |
| 1967                  | 1,327 | 845   | 6,119         | 2,501 | 1,717  | 1,015 | -      | 2,520   | -               | 1,481          |
| 1968                  | 1,340 | 971   | 5,985         | 2,817 | 1,789  | 1,061 | -      | 2,892   | -               | 1,569          |
| 1969                  | 1,228 | 978   | 6,454         | 3,049 | 1,838  | 1,061 | -      | 2,922   | -               | 1,558          |
| 1970                  | 1,082 | 826   | 5,944         | 3,428 | 1,395  | 832   | -      | 4,032   | -               | 1,380          |
| 1971                  | 1,515 | 924   | 5,907         | 3,783 | 2,018  | 1,258 | -      | 4,169   | -               | 1,855          |
| 1972                  | 1,273 | 946   | 5,851         | 3,602 | 1,730  | 941   | -      | 4,007   | -               | 1,612          |
| 1973                  | 1,259 | 940   | 6,328         | 3,897 | 1,587  | 902   | -      | 3,814   | -               | 1,596          |
| 1974                  | 1,433 | 1,020 | 6,016         | 3,984 | 1,785  | 1,177 | -      | 4,243   | -               | 1,766          |
| 1975                  | 1,617 | 1,057 | 6,097         | 3,746 | 2,063  | 1,333 | -      | 3,865   | -               | 1,979          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN  | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|-------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |       |        |      |        |         |                 |                |
| 1950              | 3,374 | 467 | 234           | 536   | 1,491  | 507  | -      | 4       | -               | 6,613          |
| 1951              | 4,266 | 514 | 285           | 607   | 2,151  | 552  | -      | 4       | -               | 8,379          |
| 1952              | 4,098 | 495 | 324           | 647   | 2,200  | 554  | -      | 5       | -               | 8,323          |
| 1953              | 3,026 | 406 | 393           | 707   | 1,476  | 435  | -      | 4       | -               | 6,447          |
| 1954              | 4,773 | 426 | 401           | 751   | 2,205  | 526  | -      | 3       | -               | 9,085          |
| 1955              | 3,991 | 493 | 389           | 616   | 1,718  | 506  | -      | 2       | -               | 7,715          |
| 1956              | 4,196 | 511 | 384           | 714   | 1,551  | 452  | -      | 1       | -               | 7,809          |
| 1957              | 4,900 | 496 | 388           | 771   | 1,881  | 535  | -      | 1       | -               | 8,972          |
| 1958              | 4,540 | 515 | 375           | 916   | 1,778  | 519  | -      | 1       | -               | 8,644          |
| 1959              | 4,635 | 533 | 386           | 959   | 2,092  | 524  | -      | 1       | -               | 9,130          |
| 1960              | 3,520 | 385 | 361           | 1,012 | 1,562  | 431  | -      | 1       | -               | 7,272          |
| 1961              | 3,431 | 351 | 394           | 1,067 | 1,744  | 495  | -      | 1       | -               | 7,483          |
| 1962              | 4,812 | 453 | 392           | 920   | 2,162  | 513  | -      | 1       | -               | 9,253          |
| 1963              | 4,860 | 424 | 399           | 1,171 | 2,071  | 466  | -      | 1       | -               | 9,392          |
| 1964              | 3,977 | 346 | 398           | 1,203 | 1,927  | 390  | -      | 51      | -               | 8,292          |
| 1965              | 4,715 | 349 | 350           | 1,142 | 1,891  | 370  | -      | 43      | -               | 8,860          |
| 1966              | 4,876 | 326 | 375           | 1,154 | 2,006  | 442  | -      | 40      | -               | 9,219          |
| 1967              | 5,650 | 336 | 366           | 1,195 | 2,576  | 492  | -      | 44      | -               | 10,659         |
| 1968              | 5,312 | 355 | 362           | 1,473 | 3,441  | 539  | -      | 91      | -               | 11,573         |
| 1969              | 4,624 | 345 | 411           | 1,507 | 3,877  | 537  | -      | 142     | -               | 11,443         |
| 1970              | 4,060 | 259 | 382           | 1,848 | 3,103  | 393  | -      | 190     | -               | 10,235         |
| 1971              | 5,455 | 272 | 361           | 2,056 | 4,785  | 582  | -      | 173     | -               | 13,684         |
| 1972              | 4,567 | 263 | 346           | 1,923 | 4,358  | 440  | -      | 178     | -               | 12,075         |
| 1973              | 3,966 | 252 | 386           | 2,038 | 4,402  | 425  | -      | 164     | -               | 11,633         |
| 1974              | 4,534 | 254 | 367           | 1,992 | 5,404  | 559  | -      | 157     | -               | 13,267         |
| 1975              | 4,302 | 241 | 378           | 1,843 | 6,728  | 609  | -      | 143     | -               | 14,244         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 120   | 17  | 8             | 19   | 53     | 18   | -      | -       | -               | 236            |
| 1951                 | 151   | 18  | 10            | 21   | 76     | 20   | -      | -       | -               | 297            |
| 1952                 | 144   | 17  | 11            | 23   | 77     | 19   | -      | -       | -               | 292            |
| 1953                 | 105   | 14  | 14            | 25   | 51     | 15   | -      | -       | -               | 225            |
| 1954                 | 165   | 15  | 14            | 26   | 76     | 18   | -      | -       | -               | 314            |
| 1955                 | 137   | 17  | 13            | 21   | 59     | 17   | -      | -       | -               | 264            |
| 1956                 | 142   | 17  | 13            | 24   | 53     | 15   | -      | -       | -               | 265            |
| 1957                 | 165   | 17  | 13            | 26   | 63     | 18   | -      | -       | -               | 302            |
| 1958                 | 152   | 17  | 13            | 31   | 59     | 17   | -      | -       | -               | 289            |
| 1959                 | 153   | 18  | 13            | 32   | 69     | 17   | -      | -       | -               | 302            |
| 1960                 | 116   | 13  | 12            | 33   | 51     | 14   | -      | -       | -               | 239            |
| 1961                 | 112   | 11  | 13            | 35   | 57     | 16   | -      | -       | -               | 243            |
| 1962                 | 155   | 15  | 13            | 30   | 70     | 17   | -      | -       | -               | 298            |
| 1963                 | 155   | 13  | 13            | 37   | 66     | 15   | -      | -       | -               | 299            |
| 1964                 | 125   | 11  | 13            | 38   | 61     | 12   | -      | 2       | -               | 261            |
| 1965                 | 147   | 11  | 11            | 36   | 59     | 12   | -      | 1       | -               | 276            |
| 1966                 | 151   | 10  | 12            | 36   | 62     | 14   | -      | 1       | -               | 285            |
| 1967                 | 173   | 10  | 11            | 37   | 79     | 15   | -      | 1       | -               | 326            |
| 1968                 | 161   | 11  | 11            | 45   | 104    | 16   | -      | 3       | -               | 350            |
| 1969                 | 138   | 10  | 12            | 45   | 116    | 16   | -      | 4       | -               | 342            |
| 1970                 | 120   | 8   | 11            | 55   | 92     | 12   | -      | 6       | -               | 303            |
| 1971                 | 160   | 8   | 11            | 60   | 140    | 17   | -      | 5       | -               | 401            |
| 1972                 | 132   | 8   | 10            | 56   | 126    | 13   | -      | 5       | -               | 350            |
| 1973                 | 114   | 7   | 11            | 58   | 126    | 12   | -      | 5       | -               | 334            |
| 1974                 | 129   | 7   | 10            | 57   | 153    | 16   | -      | 4       | -               | 377            |
| 1975                 | 121   | 7   | 11            | 52   | 189    | 17   | -      | 4       | -               | 400            |

TABLE 126--SWEDEN

: GRAIN AREA,

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDOY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|----------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |                |      |        |      |        |         |                 |                |
| 1950           | 339   | 127 | -              | -    | 94     | 502  | -      | -       | 318             | 1,380          |
| 1951           | 324   | 97  | -              | -    | 113    | 496  | -      | -       | 319             | 1,349          |
| 1952           | 328   | 123 | -              | -    | 152    | 496  | -      | -       | 321             | 1,420          |
| 1953           | 387   | 132 | -              | -    | 189    | 487  | -      | -       | 302             | 1,497          |
| 1954           | 432   | 149 | -              | -    | 166    | 474  | -      | -       | 299             | 1,520          |
| 1955           | 353   | 95  | -              | -    | 213    | 509  | -      | -       | 301             | 1,471          |
| 1956           | 397   | 123 | -              | -    | 240    | 535  | -      | -       | 291             | 1,586          |
| 1957           | 333   | 115 | -              | -    | 263    | 515  | -      | -       | 272             | 1,498          |
| 1958           | 282   | 92  | -              | -    | 293    | 532  | -      | -       | 255             | 1,454          |
| 1959           | 315   | 97  | -              | -    | 317    | 536  | -      | -       | 247             | 1,512          |
| 1960           | 338   | 104 | -              | -    | 323    | 558  | -      | -       | 231             | 1,554          |
| 1961           | 257   | 67  | -              | -    | 333    | 518  | -      | -       | 206             | 1,381          |
| 1962           | 296   | 68  | -              | -    | 344    | 477  | -      | -       | 185             | 1,370          |
| 1963           | 231   | 36  | -              | -    | 450    | 482  | -      | -       | 177             | 1,376          |
| 1964           | 259   | 40  | -              | -    | 439    | 475  | -      | -       | 165             | 1,378          |
| 1965           | 277   | 59  | -              | -    | 465    | 445  | -      | -       | 145             | 1,391          |
| 1966           | 195   | 38  | -              | -    | 565    | 460  | -      | -       | 116             | 1,374          |
| 1967           | 254   | 60  | -              | -    | 530    | 455  | -      | -       | 95              | 1,394          |
| 1968           | 248   | 67  | -              | -    | 557    | 484  | -      | -       | 88              | 1,444          |
| 1969           | 265   | 70  | -              | -    | 593    | 479  | -      | -       | 77              | 1,484          |
| 1970           | 265   | 78  | -              | -    | 610    | 509  | -      | -       | 76              | 1,538          |
| 1971           | 245   | 81  | -              | -    | 603    | 526  | -      | -       | 69              | 1,524          |
| 1972           | 268   | 106 | -              | -    | 582    | 503  | -      | -       | 65              | 1,524          |
| 1973           | 290   | 93  | -              | -    | 599    | 474  | -      | -       | 71              | 1,527          |
| 1974           | 338   | 107 | -              | -    | 595    | 436  | -      | -       | 74              | 1,550          |
| 1975           | 301   | 95  | -              | -    | 605    | 464  | -      | -       | 64              | 1,529          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDOY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|----------------|------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |                |      |        |       |        |         |                 |                |
| 1950                  | 2,179 | 1,923 | -              | -    | 2,230  | 1,606 | -      | -       | 2,055           | 1,923          |
| 1951                  | 1,456 | 1,783 | -              | -    | 2,260  | 1,650 | -      | -       | 2,100           | 1,770          |
| 1952                  | 2,327 | 2,253 | -              | -    | 2,150  | 1,580 | -      | -       | 2,110           | 1,992          |
| 1953                  | 2,550 | 2,253 | -              | -    | 2,480  | 1,940 | -      | -       | 2,370           | 2,281          |
| 1954                  | 2,361 | 2,020 | -              | -    | 2,170  | 1,820 | -      | -       | 2,200           | 2,107          |
| 1955                  | 2,031 | 1,803 | -              | -    | 1,916  | 1,171 | -      | -       | 1,753           | 1,644          |
| 1956                  | 2,397 | 2,181 | -              | -    | 2,558  | 2,119 | -      | -       | 2,401           | 2,309          |
| 1957                  | 2,134 | 2,010 | -              | -    | 2,119  | 1,645 | -      | -       | 2,015           | 1,931          |
| 1958                  | 2,116 | 1,843 | -              | -    | 2,247  | 1,679 | -      | -       | 2,040           | 1,954          |
| 1959                  | 2,657 | 2,175 | -              | -    | 2,097  | 1,468 | -      | -       | 1,963           | 1,974          |
| 1960                  | 2,433 | 2,205 | -              | -    | 2,623  | 2,108 | -      | -       | 2,436           | 2,342          |
| 1961                  | 3,263 | 2,450 | -              | -    | 2,840  | 2,690 | -      | -       | 2,640           | 2,815          |
| 1962                  | 3,061 | 2,420 | -              | -    | 2,690  | 2,480 | -      | -       | 2,420           | 2,648          |
| 1963                  | 3,017 | 2,090 | -              | -    | 2,566  | 2,400 | -      | -       | 2,415           | 2,551          |
| 1964                  | 4,105 | 2,997 | -              | -    | 3,133  | 3,049 | -      | -       | 2,772           | 3,239          |
| 1965                  | 3,750 | 2,869 | -              | -    | 3,090  | 3,009 | -      | -       | 2,822           | 3,159          |
| 1966                  | 3,037 | 2,261 | -              | -    | 2,482  | 2,507 | -      | -       | 2,310           | 2,548          |
| 1967                  | 4,446 | 3,261 | -              | -    | 2,951  | 3,068 | -      | -       | 2,735           | 3,260          |
| 1968                  | 4,327 | 3,113 | -              | -    | 3,190  | 3,273 | -      | -       | 2,972           | 3,397          |
| 1969                  | 3,454 | 2,581 | -              | -    | 2,655  | 2,359 | -      | -       | 2,292           | 2,682          |
| 1970                  | 3,634 | 2,894 | -              | -    | 3,122  | 3,310 | -      | -       | 2,757           | 3,242          |
| 1971                  | 4,053 | 3,731 | -              | -    | 3,362  | 3,548 | -      | -       | 2,931           | 3,539          |
| 1972                  | 4,292 | 3,441 | -              | -    | 3,237  | 3,242 | -      | -       | 2,938           | 3,424          |
| 1973                  | 4,603 | 3,462 | -              | -    | 2,952  | 2,551 | -      | -       | 2,282           | 3,141          |
| 1974                  | 5,399 | 4,084 | -              | -    | 4,030  | 3,867 | -      | -       | 3,541           | 4,263          |
| 1975                  | 4,920 | 3,453 | -              | -    | 3,210  | 2,909 | -      | -       | 2,547           | 3,443          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |       |        |         |                 |                |
| 1950              | 739   | 244 | -             | -    | 210    | 807   | -      | -       | 654             | 2,654          |
| 1951              | 472   | 173 | -             | -    | 254    | 819   | -      | -       | 670             | 2,388          |
| 1952              | 764   | 277 | -             | -    | 327    | 784   | -      | -       | 677             | 2,829          |
| 1953              | 987   | 297 | -             | -    | 469    | 945   | -      | -       | 716             | 3,414          |
| 1954              | 1,021 | 301 | -             | -    | 361    | 863   | -      | -       | 657             | 3,203          |
| 1955              | 716   | 170 | -             | -    | 408    | 597   | -      | -       | 528             | 2,419          |
| 1956              | 951   | 267 | -             | -    | 613    | 1,133 | -      | -       | 698             | 3,662          |
| 1957              | 711   | 230 | -             | -    | 557    | 847   | -      | -       | 548             | 2,893          |
| 1958              | 598   | 170 | -             | -    | 659    | 894   | -      | -       | 520             | 2,841          |
| 1959              | 836   | 211 | -             | -    | 664    | 787   | -      | -       | 486             | 2,984          |
| 1960              | 824   | 230 | -             | -    | 847    | 1,176 | -      | -       | 563             | 3,640          |
| 1961              | 839   | 164 | -             | -    | 945    | 1,394 | -      | -       | 545             | 3,887          |
| 1962              | 906   | 164 | -             | -    | 926    | 1,184 | -      | -       | 448             | 3,628          |
| 1963              | 696   | 75  | -             | -    | 1,155  | 1,156 | -      | -       | 428             | 3,510          |
| 1964              | 1,065 | 119 | -             | -    | 1,375  | 1,448 | -      | -       | 456             | 4,463          |
| 1965              | 1,038 | 169 | -             | -    | 1,437  | 1,340 | -      | -       | 410             | 4,394          |
| 1966              | 591   | 86  | -             | -    | 1,403  | 1,154 | -      | -       | 267             | 3,501          |
| 1967              | 1,130 | 195 | -             | -    | 1,564  | 1,396 | -      | -       | 259             | 4,544          |
| 1968              | 1,074 | 209 | -             | -    | 1,776  | 1,584 | -      | -       | 262             | 4,905          |
| 1969              | 917   | 182 | -             | -    | 1,575  | 1,129 | -      | -       | 177             | 3,980          |
| 1970              | 962   | 225 | -             | -    | 1,904  | 1,686 | -      | -       | 209             | 4,986          |
| 1971              | 995   | 301 | -             | -    | 2,029  | 1,867 | -      | -       | 202             | 5,394          |
| 1972              | 1,150 | 363 | -             | -    | 1,883  | 1,630 | -      | -       | 192             | 5,218          |
| 1973              | 1,335 | 322 | -             | -    | 1,768  | 1,209 | -      | -       | 162             | 4,796          |
| 1974              | 1,825 | 437 | -             | -    | 2,398  | 1,686 | -      | -       | 262             | 6,608          |
| 1975              | 1,481 | 328 | -             | -    | 1,942  | 1,350 | -      | -       | 163             | 5,264          |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 105   | 35  | -             | -    | 30     | 114  | -      | -       | 93              | 376            |
| 1951                 | 66    | 24  | -             | -    | 36     | 115  | -      | -       | 94              | 336            |
| 1952                 | 107   | 39  | -             | -    | 46     | 110  | -      | -       | 95              | 396            |
| 1953                 | 137   | 41  | -             | -    | 65     | 131  | -      | -       | 100             | 475            |
| 1954                 | 141   | 42  | -             | -    | 50     | 119  | -      | -       | 91              | 443            |
| 1955                 | 99    | 23  | -             | -    | 56     | 82   | -      | -       | 73              | 333            |
| 1956                 | 130   | 37  | -             | -    | 84     | 155  | -      | -       | 95              | 500            |
| 1957                 | 96    | 31  | -             | -    | 76     | 115  | -      | -       | 74              | 393            |
| 1958                 | 81    | 23  | -             | -    | 89     | 120  | -      | -       | 70              | 383            |
| 1959                 | 112   | 28  | -             | -    | 89     | 106  | -      | -       | 65              | 401            |
| 1960                 | 110   | 31  | -             | -    | 113    | 157  | -      | -       | 75              | 487            |
| 1961                 | 112   | 22  | -             | -    | 126    | 185  | -      | -       | 72              | 517            |
| 1962                 | 120   | 22  | -             | -    | 122    | 157  | -      | -       | 59              | 480            |
| 1963                 | 92    | 10  | -             | -    | 152    | 152  | -      | -       | 56              | 462            |
| 1964                 | 139   | 16  | -             | -    | 179    | 189  | -      | -       | 60              | 583            |
| 1965                 | 134   | 22  | -             | -    | 186    | 173  | -      | -       | 53              | 568            |
| 1966                 | 76    | 11  | -             | -    | 180    | 148  | -      | -       | 34              | 448            |
| 1967                 | 144   | 25  | -             | -    | 199    | 177  | -      | -       | 33              | 577            |
| 1968                 | 136   | 26  | -             | -    | 225    | 200  | -      | -       | 33              | 620            |
| 1969                 | 115   | 23  | -             | -    | 198    | 142  | -      | -       | 22              | 499            |
| 1970                 | 120   | 28  | -             | -    | 237    | 210  | -      | -       | 26              | 620            |
| 1971                 | 123   | 37  | -             | -    | 250    | 230  | -      | -       | 25              | 666            |
| 1972                 | 142   | 45  | -             | -    | 232    | 201  | -      | -       | 24              | 643            |
| 1973                 | 164   | 40  | -             | -    | 217    | 149  | -      | -       | 20              | 589            |
| 1974                 | 224   | 54  | -             | -    | 294    | 207  | -      | -       | 32              | 810            |
| 1975                 | 181   | 40  | -             | -    | 237    | 165  | -      | -       | 20              | 643            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |      |        |         |                 |                |
| 1950           | 98    | 16  | -             | 1    | 19     | 22   | -      | -       | 8               | 164            |
| 1951           | 98    | 16  | -             | 1    | 20     | 24   | -      | -       | 8               | 167            |
| 1952           | 101   | 15  | -             | 1    | 24     | 25   | -      | -       | 8               | 174            |
| 1953           | 95    | 15  | -             | 1    | 25     | 26   | -      | -       | 8               | 170            |
| 1954           | 101   | 15  | -             | 1    | 21     | 22   | -      | -       | 8               | 168            |
| 1955           | 109   | 11  | -             | 1    | 22     | 21   | -      | -       | 4               | 168            |
| 1956           | 89    | 13  | -             | 1    | 31     | 25   | -      | -       | 6               | 165            |
| 1957           | 104   | 11  | -             | 1    | 25     | 19   | -      | -       | 4               | 164            |
| 1958           | 106   | 12  | -             | 1    | 24     | 16   | -      | -       | 4               | 163            |
| 1959           | 109   | 13  | -             | 1    | 25     | 16   | -      | -       | 4               | 168            |
| 1960           | 109   | 14  | -             | 1    | 26     | 14   | -      | -       | 3               | 167            |
| 1961           | 116   | 11  | -             | 2    | 29     | 15   | -      | -       | 3               | 176            |
| 1962           | 109   | 16  | -             | 3    | 35     | 14   | -      | -       | 3               | 180            |
| 1963           | 106   | 16  | -             | 3    | 32     | 12   | -      | -       | 2               | 171            |
| 1964           | 107   | 18  | -             | 4    | 30     | 11   | -      | -       | 2               | 172            |
| 1965           | 109   | 15  | -             | 4    | 31     | 10   | -      | -       | 1               | 170            |
| 1966           | 108   | 13  | -             | 4    | 32     | 10   | -      | -       | 1               | 168            |
| 1967           | 106   | 15  | -             | 4    | 31     | 9    | -      | -       | 1               | 166            |
| 1968           | 108   | 15  | -             | 4    | 30     | 8    | -      | -       | 1               | 166            |
| 1969           | 107   | 11  | -             | 7    | 37     | 10   | -      | -       | 1               | 173            |
| 1970           | 98    | 13  | -             | 9    | 41     | 8    | -      | -       | 1               | 170            |
| 1971           | 95    | 12  | -             | 14   | 39     | 9    | -      | -       | 1               | 170            |
| 1972           | 95    | 12  | -             | 15   | 39     | 9    | -      | -       | 1               | 171            |
| 1973           | 92    | 11  | -             | 20   | 44     | 10   | -      | -       | 1               | 178            |
| 1974           | 90    | 10  | -             | 22   | 46     | 11   | -      | -       | 1               | 180            |
| 1975           | 89    | 8   | -             | 21   | 46     | 11   | -      | -       | 1               | 176            |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN   | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|--------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |        |        |       |        |         |                 |                |
| 1950                  | 2,594 | 2,368 | -             | 3,375  | 2,350  | 2,347 | -      | -       | 2,560           | 2,518          |
| 1951                  | 2,648 | 2,383 | -             | 3,396  | 2,485  | 2,679 | -      | -       | 2,560           | 2,617          |
| 1952                  | 2,763 | 2,581 | -             | 3,565  | 2,582  | 2,822 | -      | -       | 2,743           | 2,736          |
| 1953                  | 2,580 | 2,519 | -             | 3,581  | 2,578  | 2,959 | -      | -       | 2,592           | 2,635          |
| 1954                  | 3,416 | 2,975 | -             | 3,606  | 2,963  | 2,970 | -      | -       | 3,190           | 3,274          |
| 1955                  | 3,103 | 2,696 | -             | 3,610  | 2,837  | 2,830 | -      | -       | 2,997           | 3,006          |
| 1956                  | 2,434 | 2,903 | -             | 3,262  | 2,975  | 2,771 | -      | -       | 2,522           | 2,624          |
| 1957                  | 2,938 | 2,693 | -             | 2,680  | 2,845  | 2,952 | -      | -       | 2,871           | 2,890          |
| 1958                  | 3,183 | 3,224 | -             | 4,097  | 2,944  | 2,898 | -      | -       | 3,217           | 3,123          |
| 1959                  | 3,185 | 3,179 | -             | 4,232  | 3,039  | 3,078 | -      | -       | 3,184           | 3,149          |
| 1960                  | 3,449 | 3,249 | -             | 3,297  | 2,952  | 3,087 | -      | -       | 2,984           | 3,347          |
| 1961                  | 2,713 | 3,103 | -             | 4,673  | 3,146  | 3,129 | -      | -       | 2,802           | 2,864          |
| 1962                  | 3,848 | 3,979 | -             | 4,525  | 3,535  | 3,420 | -      | -       | 3,846           | 3,778          |
| 1963                  | 2,813 | 3,037 | -             | 4,897  | 2,966  | 2,873 | -      | -       | 2,841           | 2,912          |
| 1964                  | 3,646 | 3,505 | -             | 4,913  | 3,501  | 3,345 | -      | -       | 3,300           | 3,605          |
| 1965                  | 3,227 | 3,326 | -             | 4,224  | 3,082  | 2,917 | -      | -       | 3,127           | 3,235          |
| 1966                  | 3,228 | 3,452 | -             | 4,938  | 3,333  | 3,272 | -      | -       | 3,116           | 3,315          |
| 1967                  | 4,019 | 4,076 | -             | 5,716  | 3,761  | 3,535 | -      | -       | 3,879           | 4,000          |
| 1968                  | 3,852 | 3,887 | -             | 5,505  | 3,707  | 3,571 | -      | -       | 3,651           | 3,880          |
| 1969                  | 3,526 | 3,831 | -             | 5,697  | 3,604  | 3,596 | -      | -       | 3,495           | 3,653          |
| 1970                  | 3,547 | 3,911 | -             | 5,867  | 3,470  | 3,593 | -      | -       | 3,333           | 3,665          |
| 1971                  | 4,322 | 4,289 | -             | 6,611  | 4,249  | 4,513 | -      | -       | 4,038           | 4,488          |
| 1972                  | 4,201 | 4,130 | -             | 11,493 | 4,009  | 4,037 | -      | -       | 3,800           | 4,784          |
| 1973                  | 3,804 | 4,091 | -             | 6,900  | 4,000  | 3,900 | -      | -       | 4,000           | 4,213          |
| 1974                  | 4,500 | 4,600 | -             | 5,818  | 4,609  | 4,727 | -      | -       | 3,600           | 4,694          |
| 1975                  | 3,676 | 4,000 | -             | 6,000  | 4,000  | 4,000 | -      | -       | 3,800           | 4,165          |



## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |      |        |         |                 |                |
| 1950              | 253   | 38  | -             | 5    | 44     | 52   | -      | -       | 21              | 413            |
| 1951              | 261   | 37  | -             | 4    | 51     | 63   | -      | -       | 21              | 437            |
| 1952              | 279   | 39  | -             | 4    | 61     | 70   | -      | -       | 23              | 476            |
| 1953              | 245   | 37  | -             | 4    | 63     | 78   | -      | -       | 21              | 448            |
| 1954              | 346   | 45  | -             | 4    | 62     | 67   | -      | -       | 26              | 550            |
| 1955              | 338   | 29  | -             | 4    | 63     | 59   | -      | -       | 12              | 505            |
| 1956              | 217   | 36  | -             | 3    | 94     | 69   | -      | -       | 14              | 433            |
| 1957              | 304   | 30  | -             | 2    | 70     | 56   | -      | -       | 12              | 474            |
| 1958              | 337   | 39  | -             | 3    | 71     | 47   | -      | -       | 12              | 509            |
| 1959              | 349   | 40  | -             | 4    | 76     | 48   | -      | -       | 12              | 529            |
| 1960              | 378   | 47  | -             | 4    | 76     | 44   | -      | -       | 10              | 559            |
| 1961              | 316   | 34  | -             | 8    | 92     | 47   | -      | -       | 7               | 504            |
| 1962              | 418   | 65  | -             | 13   | 125    | 49   | -      | -       | 10              | 680            |
| 1963              | 299   | 50  | -             | 13   | 95     | 35   | -      | -       | 6               | 498            |
| 1964              | 388   | 63  | -             | 19   | 105    | 38   | -      | -       | 7               | 620            |
| 1965              | 352   | 51  | -             | 18   | 95     | 30   | -      | -       | 4               | 550            |
| 1966              | 348   | 46  | -             | 19   | 107    | 33   | -      | -       | 4               | 557            |
| 1967              | 425   | 63  | -             | 22   | 117    | 32   | -      | -       | 5               | 664            |
| 1968              | 416   | 58  | -             | 24   | 112    | 30   | -      | -       | 4               | 644            |
| 1969              | 379   | 43  | -             | 39   | 132    | 37   | -      | -       | 2               | 632            |
| 1970              | 346   | 49  | -             | 55   | 142    | 29   | -      | -       | 2               | 623            |
| 1971              | 410   | 52  | -             | 90   | 168    | 41   | -      | -       | 2               | 763            |
| 1972              | 400   | 51  | -             | 172  | 156    | 37   | -      | -       | 2               | 818            |
| 1973              | 350   | 45  | -             | 138  | 176    | 39   | -      | -       | 2               | 750            |
| 1974              | 405   | 46  | -             | 128  | 212    | 52   | -      | -       | 2               | 845            |
| 1975              | 345   | 32  | -             | 126  | 184    | 44   | -      | -       | 2               | 733            |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 54    | 8   | -             | 1    | 9      | 11   | -      | -       | 5               | 88             |
| 1951                 | 55    | 8   | -             | 1    | 11     | 13   | -      | -       | 4               | 92             |
| 1952                 | 58    | 8   | -             | 1    | 13     | 15   | -      | -       | 5               | 99             |
| 1953                 | 50    | 8   | -             | 1    | 13     | 16   | -      | -       | 4               | 92             |
| 1954                 | 70    | 9   | -             | 1    | 12     | 13   | -      | -       | 5               | 112            |
| 1955                 | 68    | 6   | -             | 1    | 13     | 12   | -      | -       | 2               | 101            |
| 1956                 | 43    | 7   | -             | 1    | 19     | 14   | -      | -       | 3               | 86             |
| 1957                 | 59    | 6   | -             | -    | 14     | 11   | -      | -       | 2               | 92             |
| 1958                 | 65    | 8   | -             | 1    | 14     | 9    | -      | -       | 2               | 98             |
| 1959                 | 66    | 8   | -             | 1    | 14     | 9    | -      | -       | 2               | 101            |
| 1960                 | 70    | 9   | -             | 1    | 14     | 8    | -      | -       | 2               | 104            |
| 1961                 | 57    | 6   | -             | 2    | 17     | 9    | -      | -       | 1               | 92             |
| 1962                 | 74    | 11  | -             | 2    | 22     | 9    | -      | -       | 2               | 120            |
| 1963                 | 52    | 9   | -             | 2    | 16     | 6    | -      | -       | 1               | 86             |
| 1964                 | 66    | 11  | -             | 3    | 18     | 6    | -      | -       | 1               | 106            |
| 1965                 | 59    | 9   | -             | 3    | 16     | 5    | -      | -       | 1               | 92             |
| 1966                 | 58    | 8   | -             | 3    | 18     | 6    | -      | -       | 1               | 93             |
| 1967                 | 70    | 10  | -             | 4    | 19     | 5    | -      | -       | 1               | 109            |
| 1968                 | 68    | 9   | -             | 4    | 18     | 5    | -      | -       | 1               | 105            |
| 1969                 | 61    | 7   | -             | 6    | 21     | 6    | -      | -       | -               | 102            |
| 1970                 | 55    | 8   | -             | 9    | 23     | 5    | -      | -       | -               | 99             |
| 1971                 | 65    | 8   | -             | 14   | 27     | 6    | -      | -       | -               | 121            |
| 1972                 | 63    | 8   | -             | 27   | 24     | 6    | -      | -       | -               | 128            |
| 1973                 | 54    | 7   | -             | 21   | 27     | 6    | -      | -       | -               | 116            |
| 1974                 | 62    | 7   | -             | 20   | 33     | 8    | -      | -       | -               | 130            |
| 1975                 | 53    | 5   | -             | 19   | 28     | 7    | -      | -       | -               | 112            |

## GRAIN AREA

| YEAR           | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------|-------|-----|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 HECTARES |       |     |               |      |        |       |        |         |                 |                |
| 1950           | 1,003 | 29  | -             | -    | 720    | 1,257 | -      | -       | 339             | 3,348          |
| 1951           | 862   | 22  | -             | -    | 772    | 1,156 | -      | -       | 338             | 3,150          |
| 1952           | 822   | 23  | -             | -    | 923    | 1,166 | -      | -       | 339             | 3,273          |
| 1953           | 897   | 28  | -             | -    | 901    | 1,149 | -      | -       | 325             | 3,300          |
| 1954           | 994   | 18  | -             | -    | 835    | 1,047 | -      | -       | 244             | 3,138          |
| 1955           | 788   | 8   | -             | -    | 929    | 1,044 | -      | -       | 189             | 2,958          |
| 1956           | 928   | 11  | -             | -    | 940    | 1,038 | -      | -       | 172             | 3,089          |
| 1957           | 855   | 11  | -             | -    | 1,061  | 950   | -      | -       | 138             | 3,015          |
| 1958           | 894   | 9   | -             | -    | 1,115  | 897   | -      | -       | 115             | 3,030          |
| 1959           | 781   | 6   | -             | -    | 1,238  | 822   | -      | -       | 95              | 2,942          |
| 1960           | 851   | 8   | -             | -    | 1,365  | 799   | -      | -       | 83              | 3,106          |
| 1961           | 739   | 8   | -             | -    | 1,549  | 701   | -      | -       | 60              | 3,057          |
| 1962           | 913   | 7   | -             | -    | 1,613  | 615   | -      | -       | 51              | 3,199          |
| 1963           | 780   | 8   | -             | -    | 1,907  | 524   | -      | -       | 40              | 3,259          |
| 1964           | 893   | 8   | -             | -    | 2,036  | 455   | -      | -       | 32              | 3,424          |
| 1965           | 1,026 | 7   | -             | -    | 2,183  | 410   | -      | -       | 30              | 3,656          |
| 1966           | 906   | 4   | -             | -    | 2,481  | 367   | -      | -       | 30              | 3,788          |
| 1967           | 933   | 4   | -             | -    | 2,439  | 410   | -      | -       | 36              | 3,822          |
| 1968           | 978   | 4   | -             | -    | 2,401  | 382   | -      | -       | 45              | 3,810          |
| 1969           | 833   | 4   | -             | -    | 2,413  | 382   | -      | -       | 63              | 3,695          |
| 1970           | 1,010 | 4   | -             | -    | 2,243  | 376   | -      | -       | 79              | 3,712          |
| 1971           | 1,097 | 6   | -             | -    | 2,288  | 363   | -      | -       | 57              | 3,811          |
| 1972           | 1,127 | 6   | -             | -    | 2,288  | 314   | -      | -       | 63              | 3,798          |
| 1973           | 1,146 | 5   | -             | -    | 2,268  | 281   | -      | -       | 51              | 3,751          |
| 1974           | 1,233 | 4   | -             | -    | 2,214  | 253   | -      | -       | 42              | 3,746          |
| 1975           | 1,037 | 6   | -             | -    | 2,358  | 235   | -      | -       | 36              | 3,672          |

## GRAIN YIELD

| YEAR                  | WHEAT | RYE   | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-----------------------|-------|-------|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| KILOGRAMS PER HECTARE |       |       |               |      |        |       |        |         |                 |                |
| 1950                  | 2,639 | 2,016 | -             | -    | 2,416  | 2,177 | -      | -       | 2,142           | 2,361          |
| 1951                  | 2,729 | 2,185 | -             | -    | 2,552  | 2,299 | -      | -       | 2,415           | 2,491          |
| 1952                  | 2,853 | 2,242 | -             | -    | 2,569  | 2,415 | -      | -       | 2,487           | 2,574          |
| 1953                  | 3,017 | 2,437 | -             | -    | 2,843  | 2,494 | -      | -       | 2,639           | 2,745          |
| 1954                  | 2,844 | 2,225 | -             | -    | 2,731  | 2,367 | -      | -       | 2,315           | 2,610          |
| 1955                  | 3,350 | 2,511 | -             | -    | 3,211  | 2,635 | -      | -       | 2,763           | 3,015          |
| 1956                  | 3,115 | 2,414 | -             | -    | 3,026  | 2,434 | -      | -       | 2,440           | 2,818          |
| 1957                  | 3,188 | 2,318 | -             | -    | 2,831  | 2,294 | -      | -       | 2,422           | 2,742          |
| 1958                  | 3,083 | 2,292 | -             | -    | 2,889  | 2,421 | -      | -       | 2,449           | 2,789          |
| 1959                  | 3,625 | 2,331 | -             | -    | 3,296  | 2,702 | -      | -       | 2,811           | 3,199          |
| 1960                  | 3,574 | 2,379 | -             | -    | 3,158  | 2,618 | -      | -       | 2,707           | 3,118          |
| 1961                  | 3,536 | 2,379 | -             | -    | 3,262  | 2,640 | -      | -       | 2,881           | 3,177          |
| 1962                  | 4,353 | 2,511 | -             | -    | 3,635  | 2,888 | -      | -       | 3,093           | 3,685          |
| 1963                  | 3,904 | 2,630 | -             | -    | 3,515  | 2,788 | -      | -       | 2,993           | 3,484          |
| 1964                  | 4,249 | 2,989 | -             | -    | 3,694  | 2,957 | -      | -       | 3,170           | 3,735          |
| 1965                  | 4,066 | 2,929 | -             | -    | 3,752  | 3,003 | -      | -       | 3,130           | 3,749          |
| 1966                  | 3,837 | 2,762 | -             | -    | 3,517  | 3,051 | -      | -       | 3,199           | 3,544          |
| 1967                  | 4,184 | 2,739 | -             | -    | 3,778  | 3,384 | -      | -       | 3,338           | 3,829          |
| 1968                  | 3,546 | 2,511 | -             | -    | 3,445  | 3,201 | -      | -       | 3,385           | 3,446          |
| 1969                  | 4,037 | 3,069 | -             | -    | 3,591  | 3,419 | -      | -       | 3,476           | 3,671          |
| 1970                  | 4,195 | 2,967 | -             | -    | 3,357  | 3,238 | -      | -       | 3,241           | 3,570          |
| 1971                  | 4,391 | 2,825 | -             | -    | 3,740  | 3,752 | -      | -       | 3,748           | 3,926          |
| 1972                  | 4,239 | 2,981 | -             | -    | 4,041  | 3,974 | -      | -       | 3,450           | 4,083          |
| 1973                  | 4,366 | 3,200 | -             | -    | 3,971  | 3,843 | -      | -       | 3,765           | 4,078          |
| 1974                  | 4,972 | 3,500 | -             | -    | 4,125  | 3,775 | -      | -       | 3,500           | 4,372          |
| 1975                  | 4,282 | 3,167 | -             | -    | 3,579  | 3,404 | -      | -       | 3,500           | 3,765          |

## YIELD, PRODUCTION, AND PRODUCTION PER CAPITA, 1950-75

## GRAIN PRODUCTION

| YEAR              | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS  | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|-------------------|-------|-----|---------------|------|--------|-------|--------|---------|-----------------|----------------|
| 1,000 METRIC TONS |       |     |               |      |        |       |        |         |                 |                |
| 1950              | 2,648 | 58  | -             | -    | 1,738  | 2,735 | -      | -       | 726             | 7,905          |
| 1951              | 2,353 | 48  | -             | -    | 1,970  | 2,658 | -      | -       | 817             | 7,846          |
| 1952              | 2,344 | 51  | -             | -    | 2,371  | 2,816 | -      | -       | 843             | 8,425          |
| 1953              | 2,707 | 67  | -             | -    | 2,561  | 2,866 | -      | -       | 859             | 9,060          |
| 1954              | 2,828 | 40  | -             | -    | 2,280  | 2,479 | -      | -       | 564             | 8,191          |
| 1955              | 2,641 | 19  | -             | -    | 2,983  | 2,752 | -      | -       | 523             | 8,918          |
| 1956              | 2,891 | 25  | -             | -    | 2,845  | 2,526 | -      | -       | 419             | 8,706          |
| 1957              | 2,726 | 24  | -             | -    | 3,004  | 2,179 | -      | -       | 334             | 8,267          |
| 1958              | 2,755 | 21  | -             | -    | 3,221  | 2,172 | -      | -       | 282             | 8,451          |
| 1959              | 2,830 | 13  | -             | -    | 4,080  | 2,222 | -      | -       | 266             | 9,411          |
| 1960              | 3,040 | 18  | -             | -    | 4,309  | 2,091 | -      | -       | 225             | 9,683          |
| 1961              | 2,614 | 18  | -             | -    | 5,054  | 1,851 | -      | -       | 174             | 9,711          |
| 1962              | 3,974 | 17  | -             | -    | 5,866  | 1,775 | -      | -       | 156             | 11,788         |
| 1963              | 3,046 | 22  | -             | -    | 6,705  | 1,461 | -      | -       | 120             | 11,354         |
| 1964              | 3,793 | 25  | -             | -    | 7,523  | 1,346 | -      | -       | 103             | 12,790         |
| 1965              | 4,171 | 21  | -             | -    | 8,191  | 1,232 | -      | -       | 92              | 13,707         |
| 1966              | 3,475 | 11  | -             | -    | 8,724  | 1,120 | -      | -       | 94              | 13,424         |
| 1967              | 3,903 | 12  | -             | -    | 9,215  | 1,386 | -      | -       | 119             | 14,635         |
| 1968              | 3,469 | 11  | -             | -    | 8,271  | 1,224 | -      | -       | 153             | 13,128         |
| 1969              | 3,364 | 11  | -             | -    | 8,664  | 1,308 | -      | -       | 219             | 13,566         |
| 1970              | 4,236 | 13  | -             | -    | 7,529  | 1,217 | -      | -       | 257             | 13,252         |
| 1971              | 4,815 | 18  | -             | -    | 8,558  | 1,360 | -      | -       | 212             | 14,963         |
| 1972              | 4,779 | 19  | -             | -    | 9,244  | 1,250 | -      | -       | 216             | 15,508         |
| 1973              | 5,003 | 16  | -             | -    | 9,007  | 1,080 | -      | -       | 192             | 15,298         |
| 1974              | 6,130 | 14  | -             | -    | 9,133  | 955   | -      | -       | 147             | 16,379         |
| 1975              | 4,440 | 19  | -             | -    | 8,440  | 800   | -      | -       | 126             | 13,825         |

## GRAIN PRODUCTION PER CAPITA

| YEAR                 | WHEAT | RYE | PADDY<br>RICE | CORN | BARLEY | OATS | MILLET | SORGHUM | OTHER<br>GRAINS | TOTAL<br>GRAIN |
|----------------------|-------|-----|---------------|------|--------|------|--------|---------|-----------------|----------------|
| KILOGRAMS PER PERSON |       |     |               |      |        |      |        |         |                 |                |
| 1950                 | 53    | 1   | -             | -    | 35     | 54   | -      | -       | 14              | 157            |
| 1951                 | 47    | 1   | -             | -    | 39     | 53   | -      | -       | 16              | 156            |
| 1952                 | 46    | 1   | -             | -    | 47     | 56   | -      | -       | 17              | 167            |
| 1953                 | 54    | 1   | -             | -    | 51     | 57   | -      | -       | 17              | 179            |
| 1954                 | 56    | 1   | -             | -    | 45     | 49   | -      | -       | 11              | 161            |
| 1955                 | 52    | -   | -             | -    | 59     | 54   | -      | -       | 10              | 175            |
| 1956                 | 56    | -   | -             | -    | 56     | 49   | -      | -       | 8               | 170            |
| 1957                 | 53    | -   | -             | -    | 58     | 42   | -      | -       | 6               | 161            |
| 1958                 | 53    | -   | -             | -    | 62     | 42   | -      | -       | 5               | 164            |
| 1959                 | 54    | -   | -             | -    | 79     | 43   | -      | -       | 5               | 181            |
| 1960                 | 58    | -   | -             | -    | 82     | 40   | -      | -       | 4               | 185            |
| 1961                 | 50    | -   | -             | -    | 96     | 35   | -      | -       | 3               | 184            |
| 1962                 | 75    | -   | -             | -    | 110    | 33   | -      | -       | 3               | 221            |
| 1963                 | 57    | -   | -             | -    | 125    | 27   | -      | -       | 2               | 212            |
| 1964                 | 70    | -   | -             | -    | 140    | 25   | -      | -       | 2               | 238            |
| 1965                 | 77    | -   | -             | -    | 151    | 23   | -      | -       | 2               | 253            |
| 1966                 | 64    | -   | -             | -    | 160    | 21   | -      | -       | 2               | 247            |
| 1967                 | 71    | -   | -             | -    | 168    | 25   | -      | -       | 2               | 267            |
| 1968                 | 63    | -   | -             | -    | 150    | 22   | -      | -       | 3               | 238            |
| 1969                 | 61    | -   | -             | -    | 157    | 24   | -      | -       | 4               | 245            |
| 1970                 | 76    | -   | -             | -    | 136    | 22   | -      | -       | 5               | 239            |
| 1971                 | 87    | -   | -             | -    | 154    | 24   | -      | -       | 4               | 269            |
| 1972                 | 86    | -   | -             | -    | 166    | 22   | -      | -       | 4               | 278            |
| 1973                 | 89    | -   | -             | -    | 161    | 19   | -      | -       | 3               | 274            |
| 1974                 | 109   | -   | -             | -    | 163    | 17   | -      | -       | 3               | 292            |
| 1975                 | 79    | -   | -             | -    | 150    | 14   | -      | -       | 2               | 246            |



Table 129.--Rice Milling Rates

| Country                | Rate  | Country                | Rate            |
|------------------------|-------|------------------------|-----------------|
| <u>Africa</u>          |       | <u>South America</u>   |                 |
| Algeria .....          | 0.70  | Argentina .....        | 0.65            |
| Angola .....           | 0.65  | Bolivia .....          | 0.70            |
| Burundi .....          | 0.60  | Brazil .....           | 0.68            |
| Cameroon .....         | 0.68  | Chile .....            | 0.65            |
| Chad .....             | 0.685 | Colombia .....         | 0.65            |
| Egypt .....            | 0.67  | Ecuador .....          | 0.60            |
| Gambia .....           | 0.65  | Guyana .....           | 0.66 <u>1/</u>  |
| Ghana .....            | 0.667 | Paraguay .....         | 0.65            |
| Guinea .....           | 0.65  | Peru .....             | 0.67            |
| Guinea-Bissou .....    | 0.65  | Surinam .....          | 0.63            |
| Ivory Coast .....      | 0.65  | Uruguay .....          | 0.65            |
| Kenya .....            | 0.63  | Venezuela .....        | 0.65            |
| Liberia .....          | 0.65  |                        |                 |
| Malagasy Rep. ....     | 0.64  | <u>East Asia</u>       |                 |
| Malawi .....           | 0.66  | Burma .....            | 0.666           |
| Mali .....             | 0.66  | China .....            | 0.68            |
| Morocco .....          | 0.66  | Indonesia .....        | 0.68 <u>2/</u>  |
| Mozambique .....       | 0.66  | Japan .....            | 0.728 <u>3/</u> |
| Niger .....            | 0.66  | Cambodia .....         | 0.65            |
| Nigeria .....          | 0.665 | Korea, Rep. of .....   | 0.72 <u>4/</u>  |
| Senegal .....          | 0.666 | Laos .....             | 0.65            |
| Sierra Leone .....     | 0.64  | Malaysia, West .....   | 0.65 <u>5/</u>  |
| Tanzania .....         | 0.68  | Malaysia, Sabah .....  | 0.63            |
| Togo .....             | 0.66  | Malaysia, Sarawak .... | 0.60            |
| Upper Volta .....      | 0.65  | Philippines .....      | 0.65            |
| Zaire .....            | 0.65  | Taiwan .....           | 0.686 <u>6/</u> |
|                        |       | Thailand .....         | 0.66 <u>7/</u>  |
| <u>Central America</u> |       | Vietnam, South .....   | 0.65            |
| Costa Rica .....       | 0.625 | Vietnam, North ... ..  | 0.65            |
| Cuba .....             | 0.65  |                        |                 |
| Dominican Republic ... | 0.66  | <u>West Asia</u>       |                 |
| El Salvador .....      | 0.65  | Afghanistan .....      | 0.65            |
| Guatemala .....        | 0.66  | Bangladesh .....       | 0.666           |
| Haiti .....            | 0.65  | India .....            | 0.666           |
| Honduras .....         | 0.63  | Iraq .....             | 0.666           |
| Jamaica .....          | 0.64  | Iran .....             | 0.666           |
| Mexico .....           | 0.667 | Jordan .....           | 0.650           |
| Nicaragua .....        | 0.63  | Nepal .....            | 0.666           |
| Panama .....           | 0.65  | Pakistan .....         | 0.666           |
| Trinidad-Tobago .....  | 0.66  | Sri Lanka .....        | 0.68            |
|                        |       | Saudi Arabia .....     | 0.666           |
|                        |       | Turkey .....           | 0.65            |



Table 129--Rice Milling Rates --Con't.

| Country          | Rate | Country             | Rate            |
|------------------|------|---------------------|-----------------|
| <u>Europe</u>    |      | <u>Others</u>       |                 |
| Bulgaria .....   | 0.66 | Australia .....     | 0.715 <u>8/</u> |
| France .....     | 0.68 | United States ..... | <u>9/</u>       |
| Greece .....     | 0.63 | Fiji Islands .....  | 0.65            |
| Hungary .....    | 0.63 |                     |                 |
| Italy .....      | 0.70 |                     |                 |
| Portugal .....   | 0.65 |                     |                 |
| Romania .....    | 0.65 |                     |                 |
| Spain .....      | 0.69 |                     |                 |
| USSR .....       | 0.65 |                     |                 |
| Yugoslavia ..... | 0.60 |                     |                 |

Note: To convert paddy (rough) rice to a milled basis, multiply paddy by the milling rate.

To convert milled rice to paddy, divide milled rice by the milling rate.

1/ Guyana 1950-62 use 0.60; 1961-62, 0.62; 1964-65, 0.64; 1966-68, 0.65. After 1968, 0.66.

2/ Indonesia stalk paddy multiplied by 0.764705 equals paddy.

3/ Japan brown rice multiplied by 1.25 equals paddy.

4/ Rep. of Korea 1950-54 use 0.72; 1955-65, 0.734; 1966-74, 0.72.

5/ West Malaysia before 1962 use 0.63.

6/ Taiwan brown rice multiplied by 1.355685 equals paddy.

7/ Thailand before 1960 use 0.65.

8/ Australia exports at 0.71-0.715, home consumption at 0.60.

9/ U.S. average annual rate.

|            |            |                  |
|------------|------------|------------------|
| 1950-0.712 | 1960-0.709 | 1970-0.735       |
| 1951-0.730 | 1961-0.717 | 1971-0.730       |
| 1952-0.710 | 1962-0.712 | 1972-0.730       |
| 1953-0.695 | 1963-0.720 | 1973-0.730       |
| 1954-0.692 | 1964-0.719 | 1974-0.719       |
| 1955-0.693 | 1965-0.722 | 1975-0.719 prel. |
| 1956-0.698 | 1966-0.728 |                  |
| 1957-0.699 | 1967-0.727 |                  |
| 1958-0.696 | 1968-0.732 |                  |
| 1959-0.704 | 1969-0.720 |                  |

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